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# FORTY-FIFTH

# Coal Report of Illinois

1925

LEN SMALL, Governor

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DEPARTMENT OF MINES
AND MINERALS



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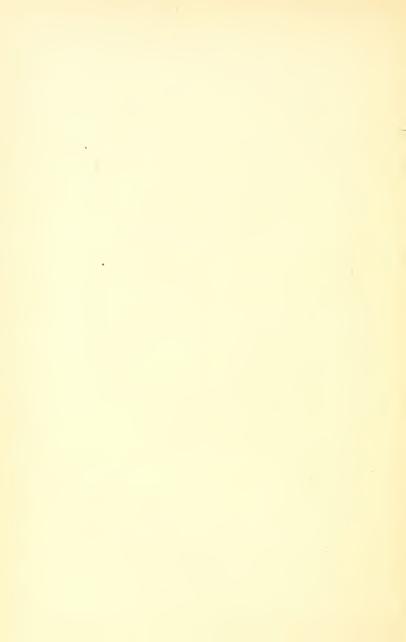
STATE OF ILLINOIS,
DEPARTMENT OF MINES AND MINERALS,
SPRINGFIELD, ILL., July 1, 1926.

Honorable Len Small, Governor of Illinois.

SIR: I have the honor to submit herewith the report of the coal industry of the State for the s'x months ending December 31, 1925, also containing the reports of other divisions of the Department of Mines and Minerals.

Respectfully submitted,

A. D. Lewis, Director.





LEN SMALL
Governor of Illinois.



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#### FORTY-FIFTH COAL REPORT.

#### FOREWORD.

This report of the coal industry is for the six months ended December 31, 1925, to comply with an Act of the Legislature changing the time from the fiscal year, which ended June 30, to the calendar year. The next report, therefore, will cover the year beginning January 1, 1926. The present report will not be found as full and complete as the former ones, but the main features are preserved.

The following summary gives the principle items of the report.

## SUMMARY.

	All mines.	Shipping mines.	Local mines.
Number of mines operated	868 37, 011, 681	213 35, 831, 885	655
Total output	22, 253, 425	22, 253, 425	1, 179, 796
Tons sold to railroad companies	11, 815, 265	11, 815, 265	
Tons furnished to locomotives	200, 900	200, 900	
Tons sold to local trade	1, 727, 516	728, 959	998, 557
Tons consumed at the mines	684, 769	508, 790	175, 979
Tons not sold and lost in preparing	329,806	324,546	5,260
Average days workedNumber of machines used	85	92	82
Number of machines used	2, 189	2, 161	28
Tons mined by machines	27, 328, 594	26, 993, 204	335,390
Tons mined by hand	9, 683, 087	8, 838, 681	844,406
Number employed	71,663	67, 517	4,146
Number of motors in use	1, 177	1, 177	
Powder used for blasting coal—kegs	2,459 517,079	2,459	44.040
Permissible explosives used, pounds	2,406,298	472, 161 2, 406, 298	44, 918
Dynamite used, pounds	2,400,298	2,406,298	
Number of fatal accidents	66	64	
Number of fatal accidents Number of non-fatal accidents	1,460	1,447	13
Tons mined to each life lost	1 560.783	559, 873	589, 898
Number of employes to each life lost	1,086	1.055	2,073
Number killed to 1.000 employed	.92	.95	.48
Tons mined to each man injured	25, 350	24, 763	90, 754
Number employed to one injured	. 49	47	319
Number injured to 1,000 employed	20.37	21.43	3.14

Table 1—Classification of mines by districts, july 1 to december 31, 1925, and by years, 1882—1925.

	1	All mir	ies.	Shi	pping 1	mines.	L	cal mi	nes.
Districts.	Mines.	Men.	Tons.	Tons.	Mines.	Men.	Tons.		
First Second Third Fourth Fifth Sixth Seventh Eighth Ninth	84 107 262 50 84 21 28 41 64	2,544 2,387 8,053 7,248 6,742 4,569 4,537 4,672	810, 156 1, 113, 057 3, 255, 390 4, 032, 333 4, 007, 798 2, 336, 996 2, 201, 515 2, 691, 598	17 19 12 13 26 21	1,814 1,664 7,752 6,738 6,701 4,335 4,294 4,244	619, 963 959, 946 3, 162, 518 3, 868, 653 3, 998, 378 2, 233, 358 2, 100, 079 2, 615, 581	73 94 243 33 65 9 15 15	712 730 723 301 510 41 234 243 428	219, 643 190, 193 153, 111 92, 872 163, 680 9, 420 103, 638 101, 436 76, 017
Tenth Eleventh Twelfth	49 60	8, 317		16 28	8, 197	2,399,393	33 32 655	104 120 4, 146	22, 342 47, 444 1, 179, 796

#### OUTPUT BY YEARS-ALL MINES.

Year.	Mines.	Men.	Tons.	Year,	Mines.	Men.	Tons.
882	704	20. 200	0 115 009	1904	932	54,774	37, 077, 897
883	639			1905			
884				1906			38, 317, 581
885				1907		66, 714	47, 798, 521
886				1908		70, 841	49, 272, 479
1887		26, 804	10 278 965	1909		72, 733	
888		20, 504	11 955 100	1910		74, 634	48, 718, 853
889		20,410	11 507 079	1911		77, 410	50, 165, 098
890		30,070	19 565 264	1912		79, 411	57, 514, 240
891				1913		79, 497	61, 846, 202
891				1914		80, 035	60, 715, 795
893				1915		75, 607	57, 601, 694
894				1916		75, 919	63, 673, 530
895				1917		80, 893	78, 983, 536
896				1918		91.372	89, 979, 469
897				1919		90, 897	75, 099, 784
898		25 026	18 508 800	1920		88, 192	73, 920, 653
899	889			1921		95, 763	80, 121, 948
900		30 384	25 153 020	1922	1, 133	98,090	
901				1923		103.566	75, 514, 095
902				1924	1, 032	99, 765	72, 308, 665
903	933	40 814	24 055 400	1925	913	a153, 297	a103, 186, 166
	200	10,011	01, 500, 100	1020	919	4100, 201	4100, 100, 100

<sup>(</sup>a) From July 1, 1924 to Dec. 31, 1925, 18 months.

TABLE 2—CLASSIFICATION OF MINES BY OUTPUT.

Mines producing—	Ship	pping 1	nines.	Lo	cal mi	nes.	A	All min	es.
armes producing—	Mines.	Men.	Tons.	Mines.	Men.	Tons.	Mines.	Men.	Tons.
Less than 10,000 tons	39	5,672	1, 333, 252 2, 826, 868	18			66 42	6, 432 7, 977	768, 913 1, 655, 636 3, 028, 307 5, 925, 304
200,000 but less than 300,000 300,000 but less than 400,000	16	8, 056	.,				16	8,056	3, 901, 743 5, 943, 068
400,000 but less than 500,000 500,000 but less than 600,000	13	9, 193						9, 193	5, 786, 515 3, 216, 140
600,000 but less than 700,000 700,000 but less than 800,000	4		2, 168, 469				4		2, 168, 469
800,000 and over Total	213	2, 714 67, 517	2, 127, 198 35, 831, 885	655	4, 146	1, 179, 796	868		2, 127, 198 37, 011, 681

TABLE 3—CLASSIFICATION OF MINES BY MEN EMPLOYED.

Mines employing—	Shi	pping 1	mines.	Lo	ocal mi	nes.	I	All min	es.
Mines employing—	Mines.	Men.	Tons.	Mines.	Men.	Tons.	Mines.	Men.	Tons.
Less than 25 men	14	2, 627 3, 643 6, 541 5, 142 7, 302 7, 932 7, 168 10, 409 14, 050	324, 049 1, 236, 536 1, 617, 202 1, 094, 154 2, 810, 276 2, 140, 437 3, 606, 790 4, 145, 987 3, 985, 159 6, 038, 022 8, 792, 020	13 6 4	478 396 437	130, 917 132, 815 227, 309	14	1, 085 2, 261 3, 064 3, 643 6, 541 5, 142 7, 302 7, 932 7, 168 10, 409 14, 050	454, 966 1, 369, 351 1, 844, 511 1, 094, 154 2, 810, 276 2, 140, 437 3, 606, 790 4, 145, 987 3, 985, 159 6, 008, 022 8, 792, 020
Total	213	67,517	35, 831, 885	655	4, 146	1, 179, 796	868	71,663	37, 011, 681

Table 4—Classification of mines by days worked.

Mines working—	Ship	pping 1	mines.	Lo	cal mi	nes.	Į.	All min	es.
Mines working—	Mines.	Men,	Tons.	Mines.	Men.	Tons.	Mines.	Men.	Tons.
Less than 20 days 20 but less than 50 50 but less than 100 100 and over		23,641	64.151 794,800 9,974,303 24,998,631	95 271	278 258 1, 420 2, 190	7, 587 25, 965 304, 342 841, 902		25,061	
Total	213	67,517	35, 831, 885	655	4, 146	1, 179, 796	868	71, 663	37, 011, 681

Table 5—Average days for the mines working and the tonnage produced each month, by districts.

		July.		August.	s	eptember.		October.	N	ovember.	D	ecember.		Total.
District.	Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons.	Days	Tons.
First	12 11 14 14 16 13 10 9 12 20 16 15 —	95, 975 67, 661 124, 894 331, 528 551, 955 544, 206 250, 139 206, 250 290, 342 1, 026, 823 265, 476 523, 357 4, 278, 606	14 17 15 18 16 12 13 15 20 19	81, 119 137, 857 389, 984 626, 499 576, 119 297, 654 312, 573 393, 338 1, 338, 969 341, 468	14 17 15 18 15 12 13 14 20 19	80, 962 149, 930 447, 077 571, 486 543, 042 332, 729 285, 652 405, 089 1, 397, 533 367, 337 671, 484	18 21 22 21 19 19 17 21 21 17	124, 202 176, 473 699, 713 699, 290 737, 218 462, 705 407, 835 511, 651 1,646, 318 420, 121	16 19 20 19 19 15 17 20 19	118,048 178,952 614,621 640,936 760,103 384,685 402,033 475,986 1,582,605 471,157 828,700	11 21 22 21 22 19 18 18 21 20 18	539,175 1,721,073 533,834 921,142	70 92 108 96 86	619, 963 959, 946 3, 162, 518 3, 868, 653 3, 998, 378 2, 233, 358 2, 100, 079 2, 615, 581 8, 713, 321 2, 399, 393

Table 6—Number of mines working, average days worked, and tons mined each month for calendar years, 1925—1922.

		19	925		1	924		1	923		1	922
Months.	Number of mines working.	Average days worked.	Tons produced.	Number of mines working.	Average days worked.	Tons produced.	Number of mines working.	Average days worked,	Tons produced.	Number of mines working.	Average days worked.	Tons produced.
January February March April May June July August September October November	236 231 202 173 162 154 166 182 191 200 205 208	20 13 14 11 12 13 13 16 16 19 18 20	5,084,111 4,866,666 3,700,159 3,870,779 3,789,907 4,278,606 5,293,423 5,365,304 6,834,514 6,576,945	225 196 178 182 188 214 227 225	13 13 14 16 17 15		366 357 320 291 278 277 285 301 304 299	16 15 13 12 12 12 12 14 15	7,442,975 5,876,713 5,565,673 5,291,195 5,014,920 5,905,337 6,459,326	311 5 8 9 10 317 356 361 363	16 17 20 13 16 15 14 6 16 17 16	7,564,485 9,661,920 27,261 26,388 33,734 13,509 1,613,944 6,894,295 8,047,935
Total	255	141	65, 314, 834	329	183	67, 470, 976	371	174	78, 611, 788	368	130	56,916,996

Table 7—Classification of mine employees by districts.

	Ттасктеп апd Втаttісетеп.	33 47 47 168 197 180 180 189 189 189 189 189 189	2, 427
	Timbermen.	221 122 122 190 190 4 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	1,247
	Stablemen.	10 10 11 14 11 11 11 10 10 10 10 10 10 10 10 10 10	114
	Spraggers.	15 4 4 4 8 22 22 22 22 23 30 30 30 44 83 84 84 84 84 84 84 84 84 84 84 84 84 84	320
	Shot firers' runners.	2521	39
	Shot firers.	28 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	445
	Pumpmen and pipemen,	10 10 11 11 10 10 10 10 10 10 10 10 10 1	205
	Machine runners.	45 41 45 45 220 229 205 80 1119 1158 251	1,966
ound.	Machine helpers.	208 193 205 205 87 100 100 134 218	1, 792
Underground	Motormen and assistants.	200 200 1131 1251 1252 1064 1064 2355 2355	2,374
	Pick miners.	1,382 6,036 6,036 1,344 1,344 1,534 1,534 624 572 30 973	14,397
	Machine niners.	2. 873 2. 873 2. 873 2. 320 1. 936 1. 996 1. 7. 712 2. 746 4, 059	28, 368
	Mine managers.	113 100 100 100 100 4 6	450
	Mine examinera.	81212888888888888888888888888888888888	408
	Electricians and helpers.	22 24 25 26 26 26 26 26 26 26 26 26 26 26 26 26	619
	Boss drivers.	7.000H470408000	106
	Drivers.	136 103 114 114 1148 167 164 164 164 164 164 164 164	1,881
	Cagers.	916 918 918 918 918 918 918 918 918 918 918	326
	District.	First Seat Second First Found	Total

.89	bjo2.66	Total—all em	2, 611 1, 814 1, 664 7, 752 6, 701 4, 235 4, 335 14, 244 4, 335 4, 835 8, 197	67,517
		Total on surface.	216 137 279 279 485 806 471 471 624 1.416 570 1,013	6,789
		Others on surface.	90 154 154 186 186 192 229 192 332 876 876	3, 722
	səəz	Office employ at mine.	211134 104 104 104 104 104 104	421
		Weighmen.	0 0 1 1 2 2 3 3 4 4 1 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	219
		Watchmen.	0.0000000000000000000000000000000000000	105
	·ďo;	Etablemen—	8482899116112	89
ace.	state.	Superintenda	0 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	146
On surface	pu	Machinists a: helpers.	6 6 6 6 6 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	167
		пэшэтоі цоТ	8 11 11 12 12 12 12 12 11 12 11 17 17 19	164
		Firemen.	21 28 33 30 40 40 40 40 40 40 40 40 40 40 40 40 40	375
	leers.	Other.	014416 000004441	109
	Engineers	Hoisting.	821 122 123 124 125 126 126 127 128 129 129 129 129 129 129 129 129 129 129	521
		Carpenters.	200 200 200 200 200 200 200 200 200 200	298
		Blacksmith helpers.	111 115 116 117 117 118 333 333 333 333 333	151
		Blacksmiths	81 81 82 82 83 83 84 84 84 84 84 84 84 84 84 84 84 84 84	323
ınd.		Total under- ground.	2, 395 11, 367 11, 367 17, 267 17, 267 17, 267 18, 932 18, 620 12, 919 12, 919 17, 184	60, 728
Underground	-1	Others unde ground.	74 252 181 181 181 181 181 320 320	2, 762
n		Trappers.	01 01 02 02 03 04 01 04 05 05 05 05 05 05 05 05 05 05 05 05 05	482
		District.	First. Second Fourth Fourth Fith Sixth Sixth Bighth Much Tenth Tenth Tenth Tenth Tenth Tenth Tenth Tenth	Total

Table 8—Graded output of shipping mines by districts and local mines for the state.

-										
Furnace.	e l	Small egg.	Stove.	Chestnut.	Pea coal.	Carbon.	Screenings.	Mine run.	Waste and loss in preparing.	Total.
78,97	6	2, 762	159	4,200			118,017	410,368	2,103	711,578
97, 45		4,827	396				79, 608	316,007	3, 122	619, 963
264,09		84, 653	11,652	669			288,880	172, 113	1,705	959, 946
640,316	_	190, 624	48, 475	4,852	30,040	1,818	1,024,190	294, 757	6,764	3, 162, 518
697, 986	_	159, 953	32,883	2,479	3, 780	99	951, 811	1,284,550	32,836	3, 868, 653
277,512		84, 554	36,646	49,864	28,848	21, 200	721,946	591, 463	12, 994	3,998,378
289, 467		60, 298	110,480	54, 179			998, 598	47,031	12, 156	2, 233, 358
277, 632		89, 921	45,449	842	1	-	678, 192	212, 813	2,482	2, 100, 079
411,546		200, 112	49, 979	16, 229	26, 173	27, 636	733, 279	660,951	14,967	2, 615, 581
1,503,176		868, 555	453, 466	256, 503	196, 725	618, 756	2, 279, 455	1, 180, 052	68, 185	8, 713, 321
423, 614		224, 464	99, 917	79, 245	30,385	60,412	813, 971	353, 524	14, 195	2, 399, 393
559, 512		447, 589	195, 393	69,004	39, 958	101,822	1, 134, 798	1,078,675	60, 281	4,449,117
5, 521, 291 27, 859		2,418,612	1,084,895 1,164	538,096	355, 909	831,710	9, 822, 745	6, 602, 304	231, 790	35, 831, 885
-										
5,549,150		2, 551, 772	1,086,059	538, 096	322, 909	831,710	9,858,743	7, 135, 977	233, 087	37,011,681
	-									

Table 9—Disposition of output of shipping mines by districts and of local mines for the stape.

Disposed of locally.	76, 491 41, 163 11, 142 200, 230 200, 230 116, 947 116, 948 16, 736 18, 376 18, 376 18, 376 18, 376 11, 779 11, 779	2, 742, 091
Handled by railroads.	635, 087 635, 087 947, 800 9, 942, 1147 9, 889, 331 1, 968, 738 2, 386, 948 2, 386, 948 4, 280, 948 6, 386, 948 6, 386 6, 386 6	34, 203, 990
Not sold and loss in preparing.	2. 3.88 1.67774 1.67774 1.67774 1.87774 1.87774 1.87774 1.87774 1.8774 1	923, 800
Used at the mines.	2	607, 109
Sold to local trade.	60, 412 2, 2575 1, 6451 1, 6451 1, 1445 1, 1457 2, 1772 2, 1773 2, 177	016,727,1
Supplied to locomotives.	5, 3, 5, 5, 1, 1, 1, 2, 6, 1, 2, 4, 13, 11, 2, 6, 1, 2, 6, 6, 1, 1, 1, 1, 2, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,	700, 900
Sold to railroad companies.	270, LIZ 378, 298 471, LIZ 1, 116, 992 2, 870, 278 2, 870, 278 383, 389 4, 498, 389 1, 719, 787 1, 719, 787 1, 719, 787 1, 719, 787	11, 515, 265
Shipped to market.	25.9.57.7 1.001.304 1.001.	77, 709, 479
Total tons produced.	711. 578 619, 963 619, 963 619, 963 9162, 518 919, 919 919, 919 92, 919, 919 93, 831 1, 179 1, 179 1	100,110,76
District.	First. Second Second Found Fou	The State

Table 10—Coal producing counties, showing number of districts, mines, men and tons.

	Dis-	I	All min	es.	Shi	pping	nines.	I.	oeal m	nes.
County.	triet.	Mines.	Men.	Tons.	Mines.	Men.	Tons.	Mines.	Men.	Tons.
Adams	3	1	3	480				1	3	480
Bond.	7	1 9	440 1,007	189, 150	1 2	440 969	189, 150 200, 962	7	38	6,845
Bureau Cass	3	3	1,007	207,807 1,918		000		3	11	1,918
Cass	3 7 1 3 5 8 7	8 3	3,874	2,239,921	8	3,874	2,239,921			
Clinton	8	3	935	537, 429 200	3	935	537, 429		3	200
Crawford Edgar	5	2	3 16	2,404				2	16	2,404
Franklin	10		13, 727	8, 463, 095	17	13,727	8,463,095			
Fulton	3	143		1,063,495	19	1,664	959,946		358	103,549
Gallatin	11	15 5	151 18	42,692 2,101	1	104	30,431	14	47 18	12,258 2,101
GreeneGrundy		4	371	199, 796	2	360	198,083	2	11	1,713
Grundy Hancock	1 3	4	15	1,071				4	15	1,071
Henry	1 9	18	279	83,695	1 6	179 992	62,872	17 15	100 100	20,823 25,567
Jackson Jefferson Jefferson	10	21 1	1,092 608	822, 100 250, 226	1	608	796,533 250,226		100	20,001
Jersey	6	1	4	700				1	4	700
Johnson	12	3	9	4,711				3	9	4,711
Knox LaSalle	3	41 20	134 1.262	23,041 354,330	5	943	226,824	41 15	134 319	23,041 127,506
Livingston	1	8	82	17,744	,	540	220,054	8	82	177, 444
Logan	4	1	358	59.340	1	358	59,340			
Macon	5	2	323	83,697	2	323	83,697	3	19	
Macoupin	6	12 23	4,981 3,673	3,026,752 1,888,156	9	4,962 3,462	3,020,133 1,788,177	13		6,619 99,979
Marion	7	2	433	256,031	2	433	256, 031	10	211	
Marshall	2	16	66	9,294				16	66	9, 294
McDonough	3	42 2	117 85	9,343 15,179				42	117 85	9,343 15,179
McLean Menard	4 5 6 7 7 2 3 2 4	15	123	39, 434				15	123	39,434
Mercer	1	16	231	44,523	. 1	160	22,837	15	71	21,686
Montgomery	6	3	1,739	978, 245 130	3	1,739	978, 245	2	8	130
Morgan Peoria	4 2 9	2 69	1,511	544,931	8	1,121	428,556	61	390	116,375
Perry	9	28	2,412	1,334,631	10	2,159	1,319,810		253	14,821
Randolph	9	12	1,116	522,419	4	1,054	489, 190	8	62	33, 229
Richland Rock Island	7	1 8	20 54	3,459 13,984				1 8	20 54	3,459 13,984
Saline	ıí	30	4.600	2.365.986	14	4,559	2,358,432	16	41	7,554
Sangamon	4	25	7,538	3, 154, 174	16			9	144	50,996
Schuyler	3	23	65	11, 148				23	65 26	11, 148 2, 312
Scott Shelby	4 5	7	26 189	2,312 50,480	1	147	43,318	6	42	7, 162
Stark	5 2 8 2 5	10	51	6,044				10	51	6,044
St. Clair	8	38	3,602	1,664,086	23	3,359	1,562,650	15	243 138	101,436 43,301
Tazewell Vermilion	2	8 65	522 2,846	179,471 1,655,831	3 8	384 2,394	136,170 1,501,717	5 57	452	154, 114
Wabash	11	3	16	2,530		2,001	1,001,111	3	16	2.530
Warren	3	5	20	2,561				5	20	2,561
Washington White	9 11	3 1	52 169	12,448 10,527	1	39 169	10,048 10,527	2	13	2,400
Will.	11	i	37	9,342	1	109		1	37	9,342
Williamson	12	57	8,308	4,491,850	28	8,197	4,449,117	29	111	42,733
Woodford	2	2	309	55,237	2	309	55, 237			
Total		868	71.663	37,011,681	213	67.517	35, 831, 885	655	4, 146	1,179,796
10000		000	, 000	,0-2,001	-10	,511	, 555-, 500	1	-, - 10	,,

TABLE 11—COUNTIES WHICH HAVE PRODUCED THE COMMERCIAL COAL AND THE TONNAGE DELIVERED TO EACH RAILROAD FOR TRANSPORTATION.

No.	County and railroads.	Tons shipped.	Tons sold to railroad companies.	Tons supplied to locomotives.
	The State	22, 253, 425	11,815,265	200,900
1	Franklin	6,300,638	1,854,438	434
	Chicago, Burlington & Quincy Illinois Central Missouri Pacific Chicago & Eastern Illinois.	3,898,200 1,012,788 837,228 552,422	1, 181, 325 4, 305 623, 804 45, 004	434
2	Williamson	2,560,655	1, 719, 767	
	Chicago, Burlington & Quincy Missouri Pacific Illinois Central Chicago & Eastern Illinois Marion & Eastern Chicago & Great Western	1,111,259 645,445 523,852 188,006 92,093	187,442 393,440 1,047,690 29,803 14,241 47,151	
3	Sangamon	2,041,070	866, 627	
	Chicago & Alton. Wabash. Baltimore & Ohio. Chicago, Peoria & St. Louis. Illinois Central. Illinois Traction System. Cincinnati, Idinanapolis & Western. Chicago & North Western.	962, 860 357, 120 220, 322 212, 521 158, 723 101, 253 26, 315 1, 937	462,494 228,419 79,729 24,100 59,405 11,325 1,155	
4	Saline	1,441,693	835, 353	3,631
	Cleveland, Cincinnati, Chicago & St. Louis Illinois Central	1,357,934 83,759	835, 353	3,631
5	Christian	1,380,488	746,632	32,022
	Illinois Central Chicago & Alton Wabash Chicago & North Western Chicago & Illinois Midland Illinois Traction System Baltimore & Olio Cleveland, Cincinnati, Chicago & St. Louis	751, 336 166, 007 216, 646 185, 769 31, 597 19, 049 7, 786 2, 298	41,890 332,747 293,247 8,422 70,326	24, 018 8, 004
6	Madison	1,257,686	463,828	703
	St. Louis, Troy & Eastern Litchfield & Madison Pennsylvania Line Cleveland, Cincinnati, Chicago & St. Louis Chicago & Eastern Illinois Illinois Central	381,346 359,531 236,195 203,734 60,000	49,381 109,336 305,111	703
	Wabash Illinois Traction System	16,836 44		
7	Vermilion	1,085,527	368,658	
	Chicago & Eastern Illinois. Illinois Traction System. Pennsylvania Line. Chicago, Milwaukee & St. Paul. Wabash.	801,646 172,180 80,537 30,800 364	242, 163 80, 399 46, 096	

TABLE 11-Continued.

No.	County and railroads.	Tons shipped.	Tons sold to railroad companies.	Tons supplied to locomotives.
8	St. Clair	1,057,602	331,875	67,058
	St. Louis & O'Fallon. Illinois Central Louisville & Nashville. Southern. Baltimore & Ohio. East St. Louis & Suburban. Caseyville.	385,702 233,555 171,217 131,470 100,743 14,307 20,608	6, 799 33, 319 98, 691 176, 281 16, 785	1,317 22,775 42,286
9	Perry	999,006	223, 440	61,018
	Illinois Central Missouri & Illinois Wabash, Chester & Western	922, 384 53, 897 22, 725	177,996 41,635 3,809	61,018
10	Jackson	789,645		
	Illinois Central Mobile & Ohio	738, 948 50, 697		
11	Macoupin	537, 565	2,385,753	11, 206
	Wahash	273, 320 114, 946 88, 971 60, 328	339, 773 28, 178 	144
12	Fulton	476,647	471,157	11,002
12	Chicago, Burlington & Quincy Minneapolis & St. Louis Toledo, Peoria & Western Illinois Central	359, 314 92, 459 22, 818 2, 056	378, 662 81, 900 10, 595	
13	Montgomery	463,482	484,525	
	Cleveland, Cincinnati, Chieago & St. Louis Toledo, St. Louis & Western Chicago & Eastern Illinois	275, 261 138, 575 49, 646	231, 140 177, 599 75, 786	
14	Clinton	428,520	51,505	17,038
	Southern	221,932 206,588	26,866 24,639	17,038
15	Jefferson	228 010	13, 428	
	Jefferson & Southwestern Chicago & Eastern Illinois Wabash, Chester & Western	215,570 12,440	13,328	
16	Marion	211,695	12,805	
10	Chicago, Burlington & Quincy Illinois Central Baltimore & Ohio	169,869 39,136 2,690	12,805	
17	Randolph	194,419	276,215	
	Illinois Central Missouri & Illinois Mobile & Ohio	125, 208 42, 708 26, 503	5,000 109,667 161,548	
18	LaSalle	174,283		3,793
	Illinois Central Peru, Lašalle & Deer Park. Chicago, Rock Island & Pacific Chicago & Alton.	109,839 36,218 26,245 1,981		3,793

TABLE 11-Concluded.

No.	County and railroads.	Tons shipped.	Tons sold to railroad companies.	Tons supplied to locomotives.
19	Peoria	133, 223	287, 968	
	Peoria, Hanna City & Western. Toledo, Peoria & Western Minneapolis & *t. Louis Chicago, Burlington & Quincy- Boat.	59, 423 26, 427 24, 266 16, 604 6. 503	182,542 30,460 70,570 4,396	
20	Bond	132,018	49,380	
	Pennsylvania Line	132,018	49,380	
21	Grundy	98,018	97,358	
	Atchison, Topeka & Santa Fe Elgin, Joliet & Eastern Chicago & Alton	82,363 14.936 719	97, 358	
22	Henry	54,027	5,547	
	Chicago, Burlington & Quincy	54,027	5,547	
23	Woodford	39,558	350	2,413
	Atchison, Topeka & Santa Fe Illinois Central	24, 323 15, 235	350	2,413
24	Shelby	31, 311	1,692	
	Illinois Central	31, 311	1,692	
25	Gallatin	27, 601		
	Louisville & Nashville	27, 601		
26	Tazewell	25,428	89,970	
	Peoria & Pekin Union Cleveland, Cincinnati, Chicago & St. Louis	16,960 8,468	89,970	
27	Logan	24,708	9,742	
	Illinois Central Chicago & Alton	16,476 8,232	3,830 5,912	
28	Bureau	16,689	160,973	1,562
	Chicago, Milwaukee & St. Paul Chicago & North Western	16,689	146,302 14,671	1,562
29	Mcrcer	16,558	6, 279	
	Rock Island & Southern	16,558	6,279	
30	Macon	13,003		
	Illinois Central Wabash Pennsylvania Line Cincinnati, Indianapolis & Western	10,960 1,121 808 114		
31	White	7,600		22
	Cleveland, Cincinnati, Chicago & St. Louis Baltimore & Ohio	7,209		22
32	Washington	5,052		
	Louisville & Nashville	5,052		

Table 12—Counties and tonnage handled by railroads with percentages, shipping mines.

	Total	Tons	Tons sold	Tons	Tonnage	Per	cent.
County.	tons shipped to supplied handled		handled by railroads.	Handled by railroads.	Disposed of other- wise.		
Franklin Williamson Williamson Magamon Madison St. Clair Vermilion Perry Fulton Jackson Clinton Randolph Peoria Marion Jefferson Labsalle Grandy Grandy Grandy Henry Logan Woodford Maeon Henry Magam Woodford Shelby Gallatin Mereer White Washington	. 8, 443, 095 4, 449, 117 3, 103, 178 3, 202, 133 2, 258, 432 2, 239, 921 1, 1501, 171 1, 319, 810 978, 245 959, 946 978, 245 959, 946 978, 245 256, 636 256, 636 256	6, 300, 638 2, 550, 655 2, 931, 565 1, 441, 693 1, 257, 665 1, 057, 602 1, 055, 527 1, 999, 006 463, 482 476, 647 789, 645 428, 520 194, 419 133, 223 121, 645 128, 520 147, 283 157, 622 157, 623 157, 6	1, 854, 438 1, 719, 767 866, 627 2, 385, 753 331, 875 368, 658 331, 875 368, 658 223, 440 484, 525 471, 157 51, 505 12, 805 13, 428 12, 805 14, 428 15, 505 160, 973 17, 558 49, 330 89, 970 1, 602 1,	11, 206 3, 631 2, 022 703 67, 058 61, 018 17, 038 3, 703 1, 562 2, 413	8, 155, 510 4, 280, 422 2, 907, 697 2, 284, 524 2, 286, 677 2, 158, 142 1, 722, 217 1, 456, 535 1, 283, 464 948, 007 947, 063 447, 633 447, 633 447, 633 447, 633 148, 676 179, 224 181, 398 115, 398 115, 398 115, 398 115, 398 124, 321 136, 337 147, 633 147, 633 147	96. 4 96. 2 93. 7 97. 1 96. 7 96. 1 96. 3 93. 2 96. 8 97. 2 96. 9 98. 7 99. 1 99. 1 99. 1 99. 1 99. 1 99. 1 99. 1 96. 2 96. 2 96. 8 97. 2 98. 6 97. 2 98. 6 98. 6 98. 7 98. 6 98. 6	3.6 6.3 3.8 6.3 3.9 3.7 6.8 8.3 2.2 2.8 3.1 1.3 3.9 3.9 7.1 1.3 3.8 3.2 2.3 3.1 1.4 4.1 1.1 15.3 84.5 5.2 42.0 23.4 4.2 3.8 4.2 3.8 9.3 2.7 6.4 9.7 7.4 9.7 7.
Total	35, 831, 885	22, 253, 425	11, 815, 265	200, 900	34, 269, 590	95.6	4.4

Table 13—Railroads handling the output of the shipping mines and the tonnage contributed by each county.

No.	Railroads and counties.	Tons shipped.	Tons sold  to t	Tons supplied to locomotives.
	The State.	22, 253, 425	11,815,265	200, 900
1	Chicago, Burlington & Quincy	5, 607, 263	1,770,177	
	Franklin	3,898,200	1, 181, 325	
	Williamson	1, 111, 259 357, 314	187, 442 378, 662	
	Marion	169, 869	12,805	
	Henry Peoria	357, 314 169, 869 54, 017 16, 604	187, 442 378, 662 12, 805 5, 547 4, 396	
2	Illinois Central	4,775,583	1,842,268	119, 307
	Franklin	1,012,788	4,305	434
	Perry Christian	1,012,788 922,384 751,336	4,305 177,996 41,890	61, 018 24, 018
	Jackson	738, 948		21,010
	Williamson St. Clair	523,852	1,047,690 33,319	22,775
	St. Clair Sangamon	233, 555 158, 742 125, 208 109, 837	59, 405 5, 000	22,110
	Randolph	125, 208	5,000	
	LaSalleSaline	83, 759		
	Marion.	20 126	1 000	
	Shelby Logan	16 476	1,692 3,830	
	Woodford	31,311 16,476 15,235 10,960		
	Macon Fulton	10, 960 2, 056		
	Madison		305,111 162,030	
	Macoupin		162,030	11,062
3	Cleveland, Cincinnati, Chicago & St. Louis	1,856,904	1, 175, 829	3,653
	Saline	1,359,934	835, 353	3,631
	Montgomery Madison	275, 261 203, 734	231, 140 109, 336	
	Tazewell	8,468		
	WhiteChristian	8, 468 7, 209 2, 298		22
4	Chicago & Eastern Illinois	1,664,160	150,603	
	Vermilion	801,646		
	Franklin	801,646 552,422 188,006	.45, 014 29, 803	
	WilliamsonMadison	60,000		
	Montgomery	49,646	75, 786	
	Jefferson	12,440	4 04 7 244	
5	Missouri Pacific	1,482,673	1,017,244	
	FranklinWilliamson	837, 228 645, 445	623, 804 393, 440	
6	Chicago & Alton	1, 228, 780	801, 153	144
	Sangamon	962, 860 166, 017	462, 494 332, 747	
	Christian Macoupin	88, 971		144
	Logan	8,232	5,912	
	LaSalle Grundy	1, 981 719		
7	Wabash	865, 407	1, 103, 592	
	Sangamon Macoupin	357, 120 273, 320 216, 646 16, 836	228, 419 339, 773 293, 247	
	Christian	216, 646	293, 247	
	Madison	16,836 1,121		
		364	242, 153	

TABLE 13-Continued.

No.	Railroads and counties.	Tons shipped.	Tons sold to railroad companies.	Tons supplied to locomotives.
8	Baltimore & Ohio	538, 520	350, 975	25,042
	Sangamon Clinton St. Clair Christian Marjon	220, 322 206, 588 100, 743 7, 786 2, 690 391	79, 729 24, 639 176, 281 70, 326	17, 038 8, 004
9	White	449,558	144,857	
	Madison Bond. Vermilion Macon.	236, 195 132, 018 80, 537 808	49, 381 49, 380 46, 096	
10	Litchfield & Madison	419, 859		
	Madison Macoupin	359, 531 60, 328		
11	Illinois Traction System	407, 472	119,902	
	Vermilion Macoupin Sangamon Christian Madison	172, 180 114, 946 101, 253 19, 049 44	80,399 28,178 11,325	
12	St. Louis & O'Fallon	385, 702	6,799	1,317
	St. Clair	385,702	6,799	1, 317
13	St. Louis, Troy & Eastern	381,346		703
	Madison	381,346		703
14	Southern	353,402	125,557	
	Clinton St. Clair	221,932 131,470	26, 866 98, 691	
15	Jefferson & South Western	215,570	13,328	
	Jefferson	215,570	13.328	
16	Chicago, Peoria & St. Louis	212,521	24,101	
	Sangamon	212, 521	24, 101	
17	Chicago & North Western	204, 395	1,870,443	1,565
	Christian Bureau Sangamon Macoupin	185,769 16,689 1,937	14,671	1,565
18	Louisville & Nashville	203,870		42,28
	St. Clair Gallatin. Washington.	171, 217 27, 601 5, 052		42,28
19	Minneapolis & St. Louis	116,725	152,470	
	Fulton. Peoria.	92,459 24,266	81,900 70,570	
20	Tcledo, St. Louis & Western.	138, 575	177,599	
	Montgomery	138, 575	177,599	

TABLE 13-Continued,

No.	Railroads and counties.	Tons shipped.	Tons sold to railroad companies.	Tons supplied to locomotives.
21	Atchison, Topeka & Santa Fe	106,686	97, 708	2,413
	Grundy	82,363 24,323	97,358 350	2,413
22	Missouri & Illinois	96,605	151, 392	
	Perry Randolph	53, 897 42, 708	41,635 109,667	
23	Marion & Eastern	92,093	14,241	
	Williamson	92,093	14,241	
24	Mobile & Ohio	77, 200	161,548	
	Jackson Randolph	50,697 26,503		
25	Peoria, Hanna City & Western	59, 423	182,542	
	Peoria	59,423	182,542	
26	Toledo, Peoria & Western	49, 245	41,055	
	Peoria Fulton	26, 427 22, 818	30,460 10,595	
27	Peru, LaSalle & Decr Park	36,218		
	LaSalle	36, 218		
28	Chicago Illinois Midland	31,597	8,422	
	Christian	31,597	8,422	
29	Chicago, Milwaukee & St. Paul	30,800	146, 302	
	Vermilion Bureau	30,800	146, 302	
.30	Cincinnati, Indianapolis & Western	26, 429	1, 155	
	Sangamon Macon	26,315 114	1,155	
31	Chicago, Reck Island & Pacific	26, 245		3,793
	LaSalle	26, 245		3,793
32	Wabash, Chester & Western	22,725	3,909	
	Perry- Jefferson	22,725	3,809 100	
33	Caseyville R. R.	20,608		540
	St. Clair	20,608		540
34	Peoria & Pekin Union	16,960	89,970	
	Tazewell	16,960	89,970	
35	Rock Island & Southern	16,558	6,279	
	Mercer	16,558	6,279	
36	Elgin, Joliet & Eastern	14,936		
	Grundy	14,936		

TABLE 13—Concluded.

No.	Railroads and counties.	Tons shipped.	Tons sold to railroad companies.	Tons supplied to locomotives.
37	East St. Louis & Suburban	14,307	16,785	140
	St. Clair	14,307	16,785	140
38	Boat	6,503		
	Peoria	6,503		
39	C. G. W		47,150	
	Williamson		47, 150	

Table 14—Railroads and tonnage handled by each with percentages.

					· · · · · · ·		
		Tons	Tons	Tons	Per cen	nt of toni	nage by
Railroads.	Tons shipped.	sold to railroad com- panies.	sup- plied to locomo- tives.	handled by rail- roads.	ship- ped.	Sold to rail- roads,	Fur- nished to locomo- tives.
The State	22, 253, 425	11,815,265	200,900	34, 269, 590	100.00	100.00	100.00
Chicago, Burlington & Quincy.  Illinois Central.  Clev, Cin., Chi. & St. L.  Chicago & Eastern Illinois.  Missouri Pacific.  Chicago & Alton  Wabash.  Baltimore & Ohio.  Pennsylvania Lines.  Litchield & Madison.  Illinois Traction System.  St. Louis & O'Fallon.  St. Louis & O'Fallon.  St. Louis & O'Fallon.  St. Louis Troy & Eastern.  Softhern.  Softhern.  Softhern.  Chicago, Peria & St. Louis  Chicago, Peria & St. Louis  Chicago & Northwestern.  Chicago, Peria & St. Louis  Chicago, Peria & St. Louis  Chicago, Experia & St. Louis  Chicago, Peria & St. Louis  Chicago, Experia & St. Louis  Marion, St. Louis & Western.  Minneapolis & St. Louis  Atchison, Topeka & Santa Fe.  Missouri & Illinois.  Marion & Eastern.  Mobile & Ohio.  Peoria, Hanna City & Western.	5, 607, 263 4, 775, 585 11, 566, 40 11, 664, 160 11, 664, 160 11, 482, 673 11, 422, 878 11, 422, 878 11, 422, 878 11, 422, 878 11, 422, 878 11, 422, 878 116, 722 121, 570 121, 570 121	1, 842, 268 1, 175, 829 150, 603 1, 017, 244 801, 153 1, 103, 592 130, 975 144, 857 119, 902 6, 799 125, 557 13, 328 24, 101 1, 870, 443 177, 599 151, 302 141, 241 161, 548 182, 542 44, 1055	1, 317 703 1, 562 42, 286	1, 968, 999 914, 537 594, 415 419, 859 527, 374 393, 818 382, 049 478, 959 228, 898 236, 622 2, 076, 400 246, 156 316, 174 269, 195 206, 807 247, 907 106, 334 238, 748 241, 965 90, 300	.61 .52 .48 .43 .41 .35 .26	1. 01 .06 .11 .20 15. 83 1. 29 .83 1. 28 .12 1. 37 1. 54	.07 12.46 .65 .35 .35 21.05
Peru, LaSalle & Deer Park Chicago & Illinois Midland. Chicago, Milwaukee & St. Paul Cin, Indp, & Western Chicago, Rock Island & Pacific Wabash, Chester & Western Caseyville. Peorja & Pekin Union	36, 218 31, 597 30, 800 26, 429 26, 245 22, 725 20, 608 16, 906	8,422 146,302 1,155 3,909	3,793	26,634	.13 .13 .11 .11 .10	1.24 .01	1.89
Rock Island & Southern Elgin, Joliet & Eastern East St. Louis & Suburban Boat Chicago Great Western		16,785	140	14,936	.07 .06 .03	.14	. 07

Table 15.—Method of mining—mines, men, machines and tons—shipping, mines by districts and local mines for the state.

		Machi	ne exclus	ively.	Ha	ınd exc	lusively.	Ε	Iand aı	nd m	achine.
Districts.	Mines.	Men.	Machines.	Tons.	Mines.	Меп.	Tons.	Mines.	Men.	Machines.	Tons.
First Second Third Fourth Fifth Sixth Seventh Eighth Ninth Tenth Eleventh Twelfth Shipping mines Local mines Total	10	670 898 262 3, 183 5, 807 3, 690 1, 919 1, 918 3, 577 4, 647 3, 502 30, 073 428 30, 501	18	275, 821 400, 090 88, 663 1, 722, 466 3, 536, 949 1, 973, 001 1, 076, 603 1, 262, 798 2, 386, 556 2, 251, 705 1, 918, 060 16, 892, 712 226, 110	5 9 16 9 3 17 8 1 7 82 640	6, 964 1, 487 124 1, 871 622	131, 364 411, 690 2, 762, 313 1, 076, 759 42, 818 812, 485 408, 935 125, 402 333, 996 6, 461, 521 813, 339	6 1 3 1 2 3 6 13 1 10 49 5	1, 032 788 2, 068 894 521 504 1, 704 10, 758 107 4, 173 23, 197	768 10	400, 205 1, 069, 428 461, 429 217, 539 210, 991 943, 848 6.326, 765 22, 286 2, 197, 061 12, 477, 652

TABLE 16—UNDERGROUND HAULAGE IN SHIPPING MINES.

	Motors only.			Mule	sonly,	Motors and mules.					Strip and not reported.		
District.	Mines.	Motors.	Tons.	Mines.	Mules.	Tons.	Mines.	Motors.	Mules.	Tons.	Mines.	Tons.	
First Second Third Fourth Fifth Sixth Sixth Seventh Eighth Ninth Tenth Eleventh T welfth	1 2 1 1 6 4 4	1 19 41 18 24 156 54 23	2, 835 715, 768 551, 893 326, 005 493, 454 3, 364, 105 615, 895 494, 113	1 2 3 4	172 5 18 3 2 11 12 13 	291, 858 51, 848 26, 328 26, 756 7, 117 37, 442 48, 983 86, 300 747, 501 41, 143	12 8 17 11 9 9 22 12 12 5	85 113 56 72 48 197 41	101 117 105 378 148 172 168 190 175 79 97 277	568, 115 566, 127 3, 162, 518 2, 687, 427 3, 439, 368 1, 864, 535 1, 976, 588	1 	22,837 364,656 438,702 5,376 74,508 470,212 125,402 291,350	
Total	20	336	6, 564, 068	33	452	1, 365, 276	138	841	2,007	26, 109, 498	22	1, 793, 043	

TABLE 17—EXPLOSIVES USED IN SHIPPING MINES BY DISTRICTS AND LOCAL MINES FOR THE STATE.

	F	or blasting coa	1.	For other purposes.				
District.	Kegs of powder.	Pounds of dynamite.	Pound of permissible explosives.	Kegs of powder.	Pounds of dynamite and permissibles			
First second Third Fourth Fifth Sixth Seventh Gighth Ninth Fenth Eleventh Tenth Shipping mines	10, 924 16, 218 27, 711 186, 004 43, 731 25, 263 24, 669 53, 097 29, 519 1, 154 5, 922 47, 949	1,463 70 66,009 4,850 139,475 3,000	38, 900  265  71, 075  71, 850 376, 929 2, 000 141, 275 1, 164, 451 171, 725 367, 828  2, 406, 298	122 50 38 116 7 4 14 	8, 22; 1, 56; 16, 12; 900; 1, 35; 5, 40; 2, 37; 18, 35; 5, 65; 19, 97;			
Local mines The State	44, 918 517, 079	214,867	2,406,298	400	80,01			

TABLE 18—CAUSE OF FATALITIES BY DISTRICTS.

			Und	lergrou	nd.			In sl	aft.	(	n su	rface	).	
District.	Falls of roof and sides.	Pit cars and locomotives.	Gas explosions.	Explosives.	Electricity.	Other causes.	Total.	Cage,	Total.	Machinery.	Railroad ears.	Other causes.	Total.	Grand total.
Second	1 2 2 1 5 4 5 7 1 6	1 2 1 2 1 3 3 4 1	3	1	2	1	1 1 3 6 2 6 4 10 11 5	1	1	1	1 1	1	1 1 1 1 1	1 1 4 7 3 7 5 10 12 5 11
Total	34	16	3	4	2	1	60	1	1	2	2	1	5	66

TABLE 19—OCCUPATION AND CAUSE OF FATALITIES.

			Uno	lergrou	nd.			In sl	naft.	(	n su	rface		
Occupation.	Falls of roof and sides.	Pit cars and motors.	Gas explosions.	Explosives.	Electricity.	Other causes.	Total.	Cage,	Total.	Machinery.	Railway cars.	Other causes.	Total.	Grand total.
Blacksmith Driver. Engineer. Foreman. Laborer Loader. Machinis man Machinist Miner Motorman Timberman Trackman Trip rider.	3 2 3 6 15	3 1 1 1	3	4	1	1	1 6 3 3 4 6 26 1 5 1	1	1	1	2	i	1 2	2 6 1 3 5 4 6 1 27 1 5 1 4
Total	34	16	. 3	4	2	1	60	1	1	2	2	1	5	66

Table 20—Fatal accidents by districts and periods, with ratios and proportions.

Districts and periods.	Number of tons mined.	Number of em- ployees.	Number killed.	Number em- ployed to one man killed.	Tons mined to one man killed.	Ratio per 1,000 em- ployed.	Number killed to 1,000,000 tons mined.
First	931, 221	3, 323					
Second	810, 156	2,544	1	2,544		.4	1.2
Third	1, 113, 057	2,387	1	2,387		.4	.9
Fourth	3, 255, 390	8,053	4	2,013		.5	1.2
Fifth	4,032,333	7,248	7	1,035		1.0	1.7
Sixth	4,007,798	6,742	3	2,247		.4	.7 3.0
Seventh	2,336,996	4,569	5	653 907	333,857	1.5 1.1	
Eighth	2, 201, 515	4,537 4,672	10		440, 303 269, 160		
Ninth Tenth	2, 691, 598 8, 713, 321	14,335		1, 195			
Eleventh	2, 421, 735	4,936		987			
Twelfth	4,496,561	8,317	11	756			
Total	37, 011, 681	71,663	66	1,086	560, 783	.9	1.8
Ten years, 1882-1891	110, 724, 260	268, 770	562	478	197, 018	2.1	5.1
Ten years, 1892-1901	206, 299, 311	371, 381		482		2.8	3.7
Ten years, 1902-1911	422, 674, 213	634, 634	1,890	336	223,637		4.5
Ten years, 1912-1921	699, 456, 851	837, 544	1,936	433	361, 290	2.3	2.8
*Four and one-halfyears, 1921-1925		454 500	687	662	457, 746	1.5	2.2
Forty-four and one-half	314, 285, 753	454, 768	687	002	407,740	1.5	2.2
years	1,753,440,388	2,567,097	5,846	439	300,000	2.3	3.3

<sup>\*</sup> From July 1, 1921, to December 31, 1925.

Table 21—Causes of fatal accidents by ten-year poriods, 1882—1925.

	Underground.							In shaft.				On surface.			
Periods.	Falls of roof and sides.	Pit cars and motors.	Gas explosions,	Explosives.	Electricity.	Other causes.	. Total.	Falling down shaft.	Objects falling down shaft.	Other causes.	Total.	Railway cars and locomo- tives.	Other causes.	Total.	Grand total.
Ten years, 1882-1891 Ten years, 1892-1901 Ten years, 1902-1911 Ten years, 1912-1921 *Four and one-half years, 1922-1925 Forty-four and one-half years	297 447 765 872 318 2,699		24 23 117 188 62 414	51	74 31	30	521 662 1, 702 1, 788 644 5, 317	43	15 10 6	19 40 39 28 4	18	39 14	9	23	562 771 1,890 1,936 687 5,846

<sup>\*</sup> From July 1, 1921, to December 31, 1925.

Table 22-Non-fatal accidents, occupations and causes.

Occupation.	Number injured.	Cause of injury.	Number injured.
Blacksmiths Lagers Lagers Lagers Couplers Drivers Clectricians Electricians Electricians Engineers and firemen Foremen and superintendents Laborers Loaders Machinemen Miners Motormen Shot firers Spraggers Fimbermen Trackmen Trackmen Trappers Highered Lectel Highered Highered Lectel Highered Highere	77 78 44 44 104 565 123 335 27 4 2 2	Animals. Cages Cages Electricity Explosives Falling roof and sides Falling timber Fall of person Flying particles Hand tools. Lifting Machines Motors Pyt ears Struck by objects Miscellancous Not reported	442 13 92 54 3 210 27 24 219
Total	1,460		1,46

Table 23—Non-fatal accidents, leading causes and time lost, by districts.

	red	ork.	men	ost.			Cause	s of in	juries.		
Distriet.	Number injured losing 30 or mo days time.	Number not re- turned to work	Days lost by 1 returned.	Average days lost.	Falling roof and sides.	Fall of per- son.	Lifting.	Pit cars and motors.	Struck by objects.	Other causes.	Not reported.
First Second Third Fourth Fifth Sixth Seventh Eighth Ninth Tenth Eleventh Twelfth	126 18 15 166 148 138 121 61 74 329 134 130	58 1 48 42 40 37 23 26 102 41 45	2,976 719 722 5,078 4,950 4,243 3,887 1,690 2,326 11,218 4,419 3,716	43.76 39.94 51.86 43.03 46.70 43.30 46.27 44.47 48.46 49.51 47,52 43,72	61 7 31 56 40 37 21 13 104 47 25	2 2 4 10 5 11 8 5 5 28 3 9	12 2 6 42 23 16 19 4 6 43 14 23	27 25 24 13 18 9 53 33 29	15 3 29 19 17 18 8 10 54 17 20	7 1 1 2 14 10 16 9 2 6 23 10	18 5 5 13 10 14 17 3 25 24 10 12
Total	1,460	463	45,944	46.08	442	92	210	243	210	112	151

Table 24—Xon-fatal accidents by districts and periods, with ratios and proportions,

Number of tons mined.	Number of em- ployees.	Number injured.	Number em- ployed to one injured.	Tons mined to one injured.	Ratio per 1,000 em- ployed.	Number injured to 1,000,000 tons mined.
931, 221 810, 156 1, 113, 057 3, 255, 390 4, 032, 333 4, 007, 798 2, 336, 996 2, 201, 515 2, 691, 598 8, 713, 321 2, 421, 735 4, 496, 561	3, 323 2, 544 2, 387 3, 053 7, 248 6, 742 4, 569 4, 537 4, 672 14, 335 4, 936 8, 317	126 18 15 166 148 138 121 61 74 329 134 130	26. 4 141. 3 159. 1 48. 5 49. 0 48. 9 37. 8 74. 4 63. 1 43. 6 36. 8 64. 0	7, 391 45, 009 74, 204 19, 611 27, 245 29, 042 19, 314 36, 090 36, 373 26, 484 18, 073 34, 589	37.9 7.1 6.3 20.6 20.5 26,5 13.4 15.8 22.9 27.1 15.6	135.3 22.2 13.5 51.0 36.7 34.4 51.8 27.7 27.5 37.8 55.3 28.9
37,011,681	71,663	1,460	49.1	25,350	28.4	39.4
110, 724, 260 206, 299, 311 422, 674, 213 699, 456, 851 314, 285, 753	268,770 371,381 634,634 837,544 454,768	2,046 5,157 6,183 19,527 16,201	131 72 103 43	54, 117 40, 039 68, 862 35, 820 19, 399	7.6 13.9 9.7 23.8 35.6	18.5 25.0 14.5 27.9
	931, 221 810, 156 1, 113, 057 3, 255, 390 4, 032, 334 4, 007, 798 8, 713, 321 2, 261, 598 8, 713, 321 4, 466, 561 37, 011, 681 110, 724, 260 206, 299, 311 422, 674, 213 699, 456, 851	Number of tons mined.	Number of tons mined. po of employees. Number of ployees. Number of tons mined. ployees. Number of employees. ployees. p	Number of tons mined.    Number of tons mined.   Number of tons mined.   Number of tons mined.   Number ployees.   Number one injured.	Number of tons mined.    Number of embody em	Number of tons mined.   Number of tons mined.   Number of tons mined.   Number of tons mined.   Number ployees.   Number one ployeed.   Number one ploye

<sup>\*</sup> From July 1, 1921, to December 31, 1925.

Table 25-Summary by districts, number of mines and graded output.

Stove. Chestrut. 157 4,200 810
4, 827 396
102, 927 12, 402
84, 653 18, 274 18, 274
219,898 48,475
190, 624 48, 475 29, 274
163, 450 32, 883
159, 953 32, 883 3, 497
84,861 36,646
84,554 36,646
64,816 110,480
60,598 110,480 4,218
111, 141 45, 449
89, 921 21, 220

Ninth	1 64	9 601 508	519 310 1	43.1 546	010 910	40.070	000	000	000			
		4	010,010	111, 010	010,012	48, 843	10,229	20, 173	27, 636	733, 279	682, 669	14,967
Shipping	43	2, 615, 581 76, 017	474, 709 37, 601	411,546	200, 112	49,979	16, 229	26, 173	27,636	733,279	660, 951	14, 967
Tenth-shipping.		8, 713, 321	1, 288, 448	1,503,176	868, 555	453, 466	256, 503	196, 725	618, 756	2, 279, 455	1, 180, 052	68, 185
Eleventh	49	2, 421, 735	307, 745	423,614	226, 108	99.917	79, 245	30,385	60, 412	813, 971	366, 143	14, 195
Shipping	33	2,399,393 22,342	299, 666 8, 079	423, 614	224, 464 1, 644	99, 917	79, 245	30,385	60,412	813, 971	353, 524 12, 619	14, 195
Twelfth		4, 496, 561	772,458	559, 512	453, 535	195, 393	69,004	39, 958	101,822	1, 134, 798	1, 109, 802	60, 281
Shipping.	328	4, 449, 117 47, 444	762, 085 10, 373	559, 512	447, 589 5, 946	195, 393	69,004	39, 958	101,822	1, 134, 798	1,078,675	60,281
The State	868	37,011,681	8,871,178	5, 549, 150	2, 551, 772	1,086,069	538, 096	355, 909	831,710	9, 858, 733	7, 135, 977	233, 087
Shipping	213	35, 831, 885 1, 179, 796	8, 424, 523	5, 521, 291 27, 859	2, 418, 612 133, 160	1,084,895	538, 096	355, 909	831,710	9, 822, 745	6, 602, 304 533, 673	231, 790
					-		-					

TABLE 26—SUMMARY BY DISTRICTS, DISPOSITION OF OUTPUT.

District.	Loaded on cars for shipment.	Sold to railroad com- panies.	Supplied to locomotives.	Sold to local trade.	Used at themincs.	All coal not sold includ- ing waste.	Tons washed or re- screened.
First	359, 575	270, 157	5,355	198, 277	95, 489	2,368	7,482
Shipping Local	359, 575	270, 157	5,355	60,412 137,865	13,711 81,778	2,368	7,482
Second	198,209	378, 288	2,413	215, 994	13,501	1,751	
ShippingLocal	198, 209	378, 288	2,413	32, 875 183, 119	6,427 7,074	1,751	
Third	476,647	471, 157		155,849	7,547	1,877	
Shipping Local	476, 647	471, 157		6, 961 148, 868	3,604 3,943	1,577 300	
Fourth	2,065,778	876, 369		249,046	53,418	10,779	
Shipping Local	2,065,778	876, 369		166, 451 82, 595	43, 141 10, 277	10, 779	
Fifth	2,510,329	1,116,982	32,022	253, 830	101,019	18, 151	
Shipping Local	2,510,329	1, 116, 982	32,022	148, 183 105, 647	42,986 58,033	18, 151	
Sixth	1,001,047	2,870,278	11, 206	36, 294	75,899	13,074	120, 253
Shipping Local	1,001,047	2,870,278	11, 206	27, 072 9, 222	75, 701 198	13,074	120, 253
Seventh	1,601,399	526,013	703	152, 102	43,560	13,219	
Shipping. Local	1,601,399	526,013	703	58, 217 93, 885	38,767 4,793	8,259 4,960	
Eighth	1,486,122	383, 380	84,096	185, 536	59,899	2,482	4
Shipping Local	1,486,122	383,380	84,096	87, 265 98, 271	56,734 3,165	2,482	
Ninth	1,988,122	499,655	61,018	91,844	45,785	5, 174	36, 128
Shipping Local	1,988,122	499,655	61,018	21, 155 70, 689	40, 457 5, 328	5, 174	36, 128
Tenth	6, 528, 648	1,867,866	434	59, 325	73,020	184, 028	2,672,748
Shipping Local	6,528,648	1,867,866	434	59, 325	73,020	184, 028	2,672,748
Eleventh	1,476,894	835, 353	3,653	50,698	43, 163	_ 11,974	
Shipping Local	1,476,894	835, 353	3,653	29, 046 21, 652	42,473 690	11,974	
Twelfth	2,560,655	1,719,767		. 78,741	72,469	64, 929	327, 137
Shipping_ Local	2,560,655	1,719,767		31,997 46,744	71,769 700	64,929	327, 137
The State	22, 253, 425	11,815,265	200,900	1,727,516	684,769	329,806	3, 163, 748
Shipping Local	22, 253, 425	11,815,265	200,900	728, 959 998, 557	508, 790 175, 979	324,546 5,260	3, 163, 748

Table 27—Summary by districts, hand and machine mining, number of machines used, powder, dynamite and permissable explosives.

	Tons mi	ned by—		Explosives used for blasting coal.					
Districts.	Hand.	Machines.	Number of machines used.	Kegs of powder.	Pounds of dynamite.	Pounds of permis- sibles explosives.			
First.	519, 189	412,032	31	16, 229	1,463	38,900			
ShippingLocal	391, 772 127, 417	319, 801 92, 226	25 6	10,924 5,305	1,463	38,900			
Second	324,522	485,634	48	22,794					
Shipping Local	213, 044 111, 478	406,919 78,715	38 10	16, 218 6, 576					
Third.	673, 165	439,892	42	34,979	70	265			
Shipping. Local	520, 054 153, 111	439, 892	42	27,711 7,268	70	265			
Fourth	3, 250, 821	4,569	1	190,882					
ShippingLocal	3, 157, 949 92, 872	4,569	1	186, 004 4, 878					
Fifth	1,347,271	2,685,062	245	48,150	66,009	71, 075			
ShippingLocal	1,257,868 89,403	2,610,785 74,277	239 6	43,731 4,419	66,009	71,075			
Sixth	296, 227	3,711,571	287	25,577	4,850	71,850			
Shipping Local	286, 807 9, 420	3,711,571	287	25, 263 314	4,850	71,850			
Seventh	123, 355	2, 213, 641	197	26,094		376, 929			
Shipping. Local	109,889 13,466	2,123,469 90,172	191 6	24,669 1,425		376, 929			
Eighth	1,069,857	1,131,658	88	57,735		2,00			
Shipping Local	968, 421 101, 436	1,131,658	88	53,097 4,638		2,000			
Ninth	648,132	2,043,466	143	32,441	139, 475	141, 27			
ShippingLocal	572,115 76,017	2,043,466	143	29,519 2,922	139, 475	141, 275			
Tenth	498,566	8, 214, 755	599	1,154		1, 164, 45			
ShippingLocal	498,566	8, 214, 755	599	1, 154		1, 164, 45			
Eleventh	153, 248	2,268,487	234	11,802	3,000	171,72			
Shipping	130,906 22,342	2,268,487	234	5,922 5,880	3,000	171, 725			
Twelfth	778,734	3,717,827	274	49,242		367,828			
Shipping Local	731, 290 47, 444	3,717,827	274	47.949 1,293		367, 828			
The State	9,683,087	27, 328, 594	2,189	517, 089	214,867	2, 406, 29			
ShippingLocal	8,838,681 844,406	26, 993, 204 335, 390	2,161 28	472, 161 44, 928	214, 867	2,406,298			

Table 28—Summary by districts, employees, days worked, accidents, animals underground, and motors in use.

	E	mployees.		Bovs	Average	Casu	alties.		Number
Districts.	Under ground.	On surface.	Total.	under 21 years.	days worked.	Killed.	Injured.	Motors.	of animals.
First	3,003	320	3, 323	47	99		122	10	277
Shipping Local	2,395 608	216 104	$^{2,611}_{712}$	47	93 100		122	10	. 273
Second	2,303	241	2,544	84	83	1	18	20	122
Shipping Local	1,677 626	137 104	1,814 730	84	84 83	1	17	20	122
Third	1,979	408	2,387	82	75	1	15	23	123
Shipping Local	1,385 594	279 129	1,664 723	82	93 73	1	14 1	23	123
Fourth	7,511	542	8,053	472	95	4	166	73	378
Shipping Local	7, 267 244	485 57	7, 752 301	472	97 94	3 1	166	73	378
Fifth	6,366	882	7,248	390	91	7	148	104	151
Shipping Local	5,932 434	806 76	6,738 510	390	106 86	7	148	104	151
Sixth	6,263	479	6,742	246	105	3	138	154	174
Shipping Local	6,230 33	471	6,701	246	98 114	3	138	154	174
Seventh	4,160	409	4,569	169	98	7	121	74	129
Shipping Local	3,972 188	363 46	4,335 234	169	87 109	6	116 5	74	129
Eighth	4,097	440	4,537	123	-85	5	61	72	202
Shipping Local	3,885 212	409 31	4,294 243	123	77 99	5	59 2	72	202
Ninth	3,973	699	4,672	249	81	10	74	72	188
Shipping Local	3,620 353	624 75	4,244 428	249	92 75	10	74	72	188
Tenth	12,919	1,416	14,335	723	108	12	329	353	79
Shipping Local	12,919	1,416	14,335	723	108	12	329	353	79
Eleventh	4,345	591	4,936	41	76	5	134	95	. 303
Shipping Local	4,262 83	570 21	4,832 104	41	96 65	5	134	95	303
Twelfth	7,275	1,042	8,317	330	86	11	130	127	287
Shipping Local	7, 184 91	1,013 29	8, 197 120	330	86 85	11	130	127	287
The State	64, 194	7,469	71,663	2,966	85	66	1,460	1,179	2,409
Shipping Local	60,728 3,466	6,789 680	67,517 4,146	2,956	92 82	64 2	1,447 13	1,179	2,409

# FIRST DISTRICT.

Hon. A. D. Lewis, Director,

Department of Mines and Minerals,

Springfield, Illinois.

SIR: I have the honor of submitting to you the report of this the First Inspection District, comprising the coal producing counties of Bureau, Grundy, Henry, LaSalle, Livingston, Mercer, Rock Island, and Will, for the six months ended December 31, 1925.

The following is a summary of the items shown in the report:

The following is a stimmary of the rechis shown in the repo	
Number of counties producing coal	8
Number of shipping mines	11
Number of local mines	73
Number of employees ungerground	3,003
Number of employees on surface	320
Total number of employees	3,323
Total tons of coal produced	931,221
Days operated, shipping mines, average	93
Days operated, local mines, average	100
Number of fatal accidents	0
Number of non-fatal accidents	126
Number of employees to each non-fatal accident	26.4
Tons of coal produced to each non-fatal accident	7,391
Ratio of non-fatal accidents per 1,000 employed	37.9

# MINES NOT OPERATED.

Illinois Third Vein Coal Company. Spring Valley Coal Company No. 1. C. W. & F. Coal Company No. 3.

CHANGE OF NAME.

Verona Coal Company to Sunlight Coal Company.

NON-FATAL CASUALTIES, FIRST DISTRICT, DECEMBER 31, 1925.

Time lost— days.	68668. * 74. 88885. 68. 8888 <b>2</b> 4888872. * * * 8488 <mark>8</mark> 8
d Character of ijnury, and cause of accident.	Hip disponted, falling slate.  Book problem, pit car.  Book pringed, broke handle  Book injured, diving sluphur.  Eye injured, diving sluphur.  Eye injured, diving sluphur.  Wrist broken, falling rock.  Knee brussed, frigat dast.  Knee brussed, frigat dast.  Engres injured, frigat dast.  Engres injured, falling rock.  Engres injured, falling rock.  Engres injured, injured of the falling rock.  Engres injured, injured of the falling rock.  Engres injured, injured of the brussed, injured of the brussed.  Engres brussed, falling rock.  Engres brussed, falling rock.  Engres injured, falling rock.  Engres brussed, falling rock.  Engre brussed, falling rock.
No. or letter of mine.	T. I.
Name of company.	Shaller C. M. Co. Shaller C. M. Co. Shaller C. M. Co. Shaller C. G. Co. Spring Valler C. Co. Laskille Co. C. Co. Laskille Co. C. Co. Laskille Co. C. Co. Laskille Co. C. Co. Shaller Co. Shaller Co. C. Co. Shaller Co. Shaller Co. C. Co. Shaller Co. C. Co. Shaller Co. C. Co. Shaller Co. C. Co. Shaller Co.
Occupation.	Minor   Mino
Age.	10 00 01 4 1- 10 10 4 10 10 4 00 01 01 4 00 4 4 00 4 4 00 01 01 10 4 00 00 01 4 10 6 00 4 00 01 4
Name.	Low Patterson.    Deep Patterson.   Patter Berchino.   Patter Berchino.   Carter of Johnson.   Patter Berchino.   Carter of Johnson.   Shirk Tachowski.   Smaller Garka.   Shirk Tachowski.   Shank Corn.   Shank Corn.   Then Amarches.   Thomas Targent.   Then Amarches.   The Marches.   The Marches.   The Marches.   The Marches.   Carter of John Pattern Corn.   Shark Johnson.   Sha
Date.	National Part

4* 4884 88884458 888884 4884 488 884 84 84 84 84 84 88 88	35	4	P	35	
---	----	---	---	----	--

4 404 0000000 00000 000 000 000 000	
Shoulder injured falling rook	1. S. Hand bruised, dilling rock.  1. Gabor bruised, dilling rock.  1. Shoot bruised, dilling rock.  2. Wrist bruised, struck prop.  2. Finger broken, falling coal.  2. Hand bruised, falling rock.  3. John Charles of the prop.  3. John Charles of the procken, falling rock.  3. John Charles of the procken, falling rock.  4. Trumb injured, falling rock.  2. Thumb injured, falling rock.
Ruthand C. Co. Co. Co. Taskille Co. C. Co. Co. Taskille Co. C. Co. Taskille Co. C. Co. Co. Taskille Co. C. Co. Co. Co. Co. Co. Co. Co. Co.	Labelle Co. C. Co. do do Appring Valley C. Co. St. Paul C. Co. St. Paul C. Co. St. Paul C. Co. do do.
98 Miner  98 Abore  40 Diver  40 Diver  41 Miner  41 Miner  42 Cobo  43 Cobo  44 Cobo  45 Cobo  46 Cobo  47 Cobo  48 Cobo  48 Cobo  49 Cobo  40 Cob	85 Machineman 49 Laboret 60 Miner 40 Driver 50 Miner 27 Cager 88 Miner 54 do 62 do 63 do 64 do
8 Roola edergrana, 10 M. Jankes, 10 M. Jankes, 11 Phose Surphy. 11 Phose Surphy. 12 Dana belinesmin 12 Dana belinesmin 13 Dana belinesmin 14 Dana belinesmin 15 Dana belinesmin 15 Dana belinesmin 16 Dana belinesmin 17 Dana belinesmin 18 Dana Belinesmin 18 Dana Belinesmin 19 Peter Pieco. 19 Dana Belinesmin 19 Dana Jana 19 Dana 19	28. Peter Tomoto. 20. M. Usackeson. 21. M. Usackeson. 22. Anton Podowicz. 23. Paralla Rimkers. 25. Paralla Rimkers. 26. Josephan Rimkers. 27. Josephan Rimkers. 28. Josephan Rimkers. 29. Josephan Rimkers. 29. Josephan Rimkers. 20. Josephan Rim

# NON-FATAL CASUALTIES, DECEMBER 31, 1925—FIRST DISTRICT—Concluded.

Time lost—days.	, 0, , , , , , , 0, E.
Character of iniury and cause of accident.	1. S. Head injured, falling rock.  2 Shoulder bruised, falling rock. 2 Shoulder bruised, falling coal.  1 Knee in inved, lifting ear. 1 Thumb masted the state of
No. or letter of mine.	L. S. C. L.
Name of company.	Lassule Co. C. C. Co. St. Paul C. Co. Go. Lassula Co. C. C. Co. Lassula Co. C. C. Co. Lassula Co. C. C. Co. Minimaton Star C. Co. St. Paul C. Co. Lassula Co. C. Co. Minimaton Star C. Co. St. Paul C. Co. C. Co. St. Paul C. Co. St. Paul C. Co. Co. Co. Co. St. Paul C. Co. Co. Co. St. Paul C. Co. Co. Co. St. Paul C. Co. St. Paul C. Co. Co. St. Paul C. Co. St. Paul
Occupation.	Miner Abborer Miner do
Age.	4 7 2 3 2 5 4 4 4 4 4 4 7 7 7 7 7 7 7 7 7 7 7 7 7
Name.	1925   B. Vezzetti   1925   Co Howatt   24 Chas Mailavatti   25 Chas Mailavatti   26 Chas Mailavatti   27 Chas M
Date.	Nov. 233 2242 2242 2242 2242 2242 2242 2242

\* Not returned to work. † Not reported.

Average days lost by men returned, 4,376.

Number not returned, 58. Number injured, 126.

Number returned, 68.

Time lost by men returned, days, 2,976.

# NON-FATAL ACCIDENTS, FIRST DISTRICT.

Name of operator.	Num- ber injured.	Occupation.	Num- ber injured.	Cause of injury.	Num- ber injured.
Illinois Zinc Co. LaSalle Co. C. C. Co. No. 1. LaSalle Co. C. C. Co. L. S. LaSalle Co. C. C. Co. L. S. LaSalle Co. C. C. Co., Union Manufacturers Coal Co. Matheisen & Hegeler Zinc Co. Matheisen & Hegeler Zinc Co. St. Paul Coal Co. St. Paul Coal Co. St. Paul Coal Co. Skinner Coal Co. Skinner Coal Co. Skinner Coal Co. Sunlight Coal Co. No. 3. Sunlight Coal Co. Total	22 9 9 2	Cager Drivers Laborers Loaders Machinemen Miners	8 11 3 7 96	Animals. Explosives Explosives Falling roof and sides. Falling timber Fall of person. Flying particles Hand tools. Lifting. Machine. Pit cars. Struck by objects. Not stated.	1 1 61 1 2 8 8 2 12 2 11 7 18

#### BUREAU

			I	Disposition	of outpu	t—tons.	
Number.	Name of operator.	Postoffice address of the mine.	Total.	Tons loaded on cars for shipment.	Tons sold to railroad companies.	Tons supplied to locomo- tives.	Tons sold to local trade.
1 2	SHIPPING MINES.  St. Paul Coal Co. No. 2	CherrySpring Valley	153, 808 47, 154 200, 962	16, 689		1,562	2, 365 9, 648 12, 013
2 3 4 5 6	Gilbert Pollock D. C. Brandt Maples & Kleckner Moran & Sons Farmers Second Vein C. Co Carlson Coal Co James W. Endres	Sheffield Mineral Sheffield do Princeton Mineral Sheffield	2, 181 1, 767 1, 000 904 755 204 34				2, 181 1, 767 1, 000 904 755 204 34
	Total Total—9 mines		6, 845 207, 807	16, 689	160, 973	1, 562	6, 845 18, 858

# GRUNDY

SHIPPING MINES.			,		
1 Sunlight Coal Co. No. 7 2 Wilmington Star M. Co. No. 7	Verona Coal City	180, 082 18, 001	81, 435 16, 583		 89
Total		198, 083	98, 018	97, 358	 89
LOCAL MINES.					
1 C. Foley 2 James Bell	Morrisdo	1,083 630			 1,08 63
Total		1,713			 1,71
Total—4 mines		199, 796	98, 018	97, 358	 2,61

# HENRY

	Alpha	62,872	54, 027	5, 547	 3, 298
2 Rateliff & Son 3 King & Mason 4 Waterloo Coal Co- 5 Wm. T. Lamb & Son 6 North Coal Co- 7 Hodgett Bros 8 Michael Wichenich	Warner	4, 185 4, 345 2, 200 1, 733 1, 635 1, 245 905 900 876			 4, 185 4, 111 2, 000 1, 733 1, 635 1, 245 865 900 876

# COUNTY.

Disposi output-	tion of tons.			Explo bla	sives use asting co	ed for al.	ļ		Tons r	nined.	-	Ae der	ei- ts.	
Tons consumed or wasted at the mine.	Tons not sold and lost in preparing.	Total employees.	Days of active operation.	Powder— kegs.	Dynamite— pounds.	Permissibles— pounds.	Mining machines number in use.	Motors—number in use.	By hand.	By machine.	Number animals underground.	Killed.	Injured.	Number.
5, 141 2, 481 7, 622	2, 103	563 406 969	44						153,808 47,154 200,962		76 73 149		36 28 64	1 2
1,022	2,100	7 5 6	131 130 130	25					2, 181 1, 767 1, 000					1 2 3
		4 9 5 2	135 59 30 20 91	25 18 14 3 318					904 755 204 34 6,845					1 2 3 4 5 6 7
7,622	2,103		90	318					207,807		149		64	

# COUNTY.

	 											1	=
											i		
391	 284 76	140 75			38,900	11	5		180,082	19_		9	1
1,418	 76	75	662	1,463				<b>C</b> 8,001		4 -		2	2
1,809	 360	108	662	1,463	38,900	11	5	18,001	180,082	23		11	
	 										-		
	6	95						1 083					1
	 5	100	20					1,083 630					2
	 11	98	20					1,713					
		_				-							
1,809	 371	103	682	1,463	38,900	- 11	5	19,714	180,082	23].		11	

	 179	82	8, 118	 	 	62,872	 10	3
234 200	 10 12 6	180	350	 	 	4, 185 4, 345 2, 200	 	
40	 7 7 7 8	130 165		 	 	1,733 1,635 1,245 905	 	
	 9	129		 	 	900 876	 	

			I	Disposition	of outpu	ıt—tons.	
Number.	Name of operator.	Postoffice address of the mine.	Total.	Tons loaded on cars for shipment.	Tons sold to railroad companies.	Tons supplied to locomo- tives.	Tons sold to local trade.
11 12 13 14 15 16	Gray Bros Ed. Ripka	Galva Kewanee Geneseo Kewanee do Blossomberg Kewanee	731 419 414 370 375 200 174 116				731 419 414 370 375 200 174 116
	Total—18 miles		83,695	54,027	5, 547		20, 349

LA SALLE

SHIPPING MINES.  1 LaSalle Co. Carbon Coal Co. No. 1 2 LaSalle Co. Carbon C. Co., Union. 3 LaSalle Co. Carbon C. Co., LaSalle 4 Illinois Zine Co. No. 3. 5 Rutland Coal Co. No. 2.  Total  LOCAL MINES.	Peru LaSalle Peru Rutland	41, 064 10, 023 226, 824	26, 245 35, 367 36, 218 6, 198 174, 283	 3,793	8, 722 4, 613 2, 736 44, 203
1 Mathiessen & Hegeler Zinc Co. 2 Manufacturers Coal Co. 3 Heenanville Coal Co. 4 Hill and Wahl. 5 Wm. Thomas. 6 Joe Seroka. 7 Mitchell & Breemer. 8 Joe Hozie Coal Co. 10 James Moran & C. Gellone. 10 James Moran & C. Gellone. 11 Herrick Clay Mic. Co.	Marseilles Streator do do do do do  do U do	25, 836 4, 500 1, 891 1, 682 1, 660 1, 452 1, 119 960			4,500 1,891 1,682 1,260
11. Herrick Clay Mfg. Co 12. Massey Bros. 13. McNeil & Fink 14. Chas. J. Brooker. 15. Mays & Johnson.  Total	Streator Utica Ottawa	190 100 90			° 190
Total—20 mines		354,330	174, 283	 3, 793	92,378

# LIVINGSTON

2 Oscar Kir 3 Wm. Mor 4 Fedash & 5 John War 6 Wonders 7 Mike Rer 8 Mike Kud	mes & Son	Fairbury Streator Fairbury Streator - do - do - do - do	5, 125 4, 583 3, 684 1, 551 1, 454 660 596 91				4, 485 4, 583 3, 634 1, 551 1, 454 660 596 91
---	-----------	---	--	--	--	--	--

# COUNTY-Concluded.

Tons consumed or wasted at the mine.  Tons not sold and lost in preparing.	l en	Days of active operation.	Powder— kegs.	Dynamite—pounds.	Permissibles— pounds.	Mining machines number in use,	Motors—number in use.	hand.	machine.	Number animals underground.	d.	d.	
					1	M	Mo	By	By 1	Nur	Killed.	Injured	Number
474	7 5 3 4 5 2 4 1	90 140 110 100 56 20 160 105	20 40 8 418 8,536					731 419 414 370 375 200 174 116 20,823		10		3	10 11 12 13 14 15 16 17

# COUNTY.

1,734 151 1,338 233 824	265	325 227 159 153 79	110 92 116 113 78			4 5 5	2 1 1 1	36, 013 41, 064 10, 023	43, 985 50, 312 45, 427	27 21 21 13 9		22 9 9 3	
4,280	265	943	102		 	14	5	87, 100	139, 724	91		44	
78, 354 577 400		125 100 29 7 9 66 55 77 33 5 3	120 150 116 190 70 78 114 77 60 125 156 120 24 100 60	100 666 488 566 455 52 85 30 		5		25, 836 4, 500 1, 891 1, 682 1, 660 1, 452 1, 119 960 525 200 200 190 100	87, 101			1 2	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
79, 331		319	104	1,566	 	5	-	40,405	87, 101			3	
			_		 	_	==			==	===		
83,611	265	1,262	103	1,566	 	19		127, 505	226,825	91		47	

640	 20	86	103	 	1	 	5,125	 	
0	20 22 10 8	86 120 60 96	141 200	 	l	 4,583		 	
50	 10	60	200	 		 3,684		 	
		96		 		 1,551		 	
	 10	121	8	 		 1,454		 	
	 6	90		 		 660		 	
	 4	80 120	6	 		 596		 	
	 2	120	10	 		 91		 	
	 	-		 	-	 		 	_
690	 82	97	468	 	1	 12,619	5,125	 	

			I	Disposition	of outpu	it-tons.	
Number.	Name of operator.	Postoffice address of the mine.	Total.	Tons loaded on cars for shipment.	Tons sold to railroad companies.	Tons supplied to locomo- tives.	Tens sold to local trade.
	SHIPPING MINES.						
1	Alden Coal Co. No. 7	Matherville	22,837	16, 558	6,279		
	LOCAL MINES.						
1	Hydraulic Press Brick Co	Aledo	7, 200				7, 200
2	Hydraulic Press Brick Co Never Seen Coal Co Peterson Coal Co	Matherville	4,973				4,973
3	Peterson Coal Co	Aledo	1,468				1,468
1	Knoss Coal Co	Viola	1,444				1,444
5	Nisbitt & Smith G. P. Brasmer & Son	Aledo	1,421				1,421
6	John Snell & Sons	Aledo	1,376 750				1,376 750
7	Wm. T. Lee	Presemption	650				650
0	W. P. Williams	Aledo	521				521
10	Bryan B. Peterson	Sherrard	500				500
11	H Bell & Lillinean	do	460				460
12	Schaecther Bros	Viola	300				300
13	Albert J. Poiset & Co Levi Nimrick	Aledo	300				300
14	Levi Nimrick	Sherrard	223				223
15	John McNeil	Matherville	100				100
	Total		21, 686				21,686
	Total—16 mines		44, 523	16, 558	6,279		21, 686

#### ROCK ISLAND

5   Stochr Mining Co.       Carbon Cliff.       810         6   Kershaw Bennett.       Coal Valley       608         7   Herbert Odendahl.       Moline.       450         8   Chriesteisen Mining Co.       Coal Valley       300	2 Highland Coal & M. Co. 3 Mielke Bros. 4 Rural Coal Co. 5 Stoehr Mining Co 6 Kershaw Bennett. 7 Herbert Odendahl. 8 Chriesteisen Mining Co	Coal Valley Moline Coal Valley	608 450 300				4, 200 2, 693 2, 664 2, 076 810 608 450 300
--	---	--------------------------------------	-------------------	--	--	--	--

# WILL

LOCAL MINES.				
101: 0.10	D 111			0.040
1 Skinner Coal Co	Braidwood	9,342	 	 8, 242

# COUNTY.

Dispos output	ition of tons.			Expl bl	osives us asting co	ed for al.			Tons	mined.		Ac	eci-	
Tons consumed or wasted at the mine.	Tons not sold and lost in preparing.	Total employees.	Days of active operation.	Powder— kegs.	Dynamite—pounds.	Permissibles—pounds.	Mining machines number in use.	Motors—number in use.	By hand.	By machine.	Number animals underground.	Killed.	Injured.	Number.
		160	38	2,144					22,837					1
		111 100 77 66 55 77 77 73 33 32 22 22 33 31	141 98 96 120 71 126 80 65 40 90 70 70 80 70 50	600 316 128 132 130 90 90 35 47 55					7, 200 4, 973 1, 468 1, 440 1, 421 1, 376 750 650 521 500 460 300 223 100					1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
		71	84						21,686					
		231	82	3,820					44, 523					

# COUNTY.

										ĺ
 12	100	200					4.383			
 11	131	139				1		 		
12		224	~					 		
6	150	146			1			 		
4	110	50			1	1		 		
3	90	30					608	 		
3	50	25					450	 		
 3	75	25					300	 		
 54	102	839					13 984			
	3 3 3 3 3	11 131 12 60 60 4 110 3 90 3 50 3 75	11 131 139 12 60 224 6 150 146 4 110 50 3 90 30 3 50 25 3 75 25	11 131 139 12 60 224 61 150 146 4110 50 3 90 30 3 50 25 3 75 25	11 131 139 1224 60 224 61 550 146 61 550 146 61 550 146 61 550 3 90 30 30 30 30 30 30 30 30 30 30 30 30 30	11 131 139 124 60 224 6 150 146 6 15	11 131 139 124 121 60 224 14 10 50 146 150 146 150 146 175 175 175 175 175 175 175 175 175 175	 	11   131   139   2, 663	11   131   139   2, 663



# SHIPPING MINES, RECAPITULATION

	9.			Disp	osition o	f output	-tons.		g,
County.	Number of mines.	Total.	Loaded on cars for shipment,	Sold to railroad companies.	Supplied to locomotives.	Sold to local trade.	Used at the mine.	All coal not sold Dec. 31 including waste.	Tons washed or recreened during the year.
Bureau Grundy Henry LaSalle Mercer	2 2 1 5	200, 962 198, 083 62, 872 226, 824 22, 837	98, 018	160,973 97,358 5,547 6,279	1,562 3,793	898 3,298	1,809		7.482
Total	11	711,578	359, 575	270, 157	5,355	60,412	13,711	2,368	7,482

# LOCAL MINES, RECAPITULATION

Bureau Grundy Henry LaSalle Livingston Mercer Rock Island	7 2 17 15 8 15 8 15 8 1 73	20,823 127,506 17,744 21,686 13,984 9,342				6,845 1,713 20,349 48,175 17,054 21,686 13,801 8,242	183 1,100		
---	--	--	--	--	--	---	--------------	--	--

# ALL MINES, RECAPITULATION

					1		Ī		
Bureau	9		16,689				7,622	2,103	7,482
Grundy	4	199,796				2,611			
Henry	18	83,695				23,647			
LaSalle	18 20	354,330	174, 283		3,793	92,378	83,611	265	
Livingston	8 16 8	17,744		1		17,054			
Mercer	16	44,523	16,558	6,279		21,686			
Rock Island	8	13,984				13,801	183	li	
Will	1	9,342				8, 242			
Total	84	931, 221	359, 575	270, 157	5,355	198, 277	95,489	2,368	7,482
2 0000000000000000000000000000000000000		001,111	000,010		0,100		10,101		.,

BY COUNTIES, FIRST DISTRICT.

Em	ployee	s.	Expl b	osives us lasting co	sed for oal.		gu .	Tons r	nined,	1.8	ale	Ac der	ci- its.
Underground.	On surface.	Total.	Kegs of powder.	Pounds of dynamite.	Pounds of permissible explosives.	Days of active operation.	Number of mining machines used.	By hand.	By machine.	Number of motors in use.	Number of animals underground,	Killed.	Injured.
897 322 165 864 147	72 38 14 79 13	969 360 179 943 160	662 8,118 2,144	1,463	38,900	88 108 82 102 38	11	200, 962 18, 001 62,872 87, 100 22,837	180, 082 139, 724	5	149 23 10 91		64 11 3 44
2,395	216	2,611	10,924	1, 463	38,900	93	25	391,772	319,806	10	273		12

# BY COUNTIES, FIRST DISTRICT.

32 9 85 281 65 59 45 32	6 2 15 38 17 12 9 5	38 11 100 319 82 71 54 37			91 99 114 104 97 84 102 110	5	6,845 1,713 20,823 40,405 12,619 21,686 13,984 9,342	5,125		3
608	104	712	5,305	 	100	6	127, 417	92, 226	 	 4

# BY COUNTIES, FIRST DISTRICT.

$ \begin{array}{cccccccccccccccccccccccccccccccccccc$
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# SECOND DISTRICT.

Hon. A. D. Lewis, Director,

Department of Mines and Minerals,

Springfield, Illinois.

SIR: I have the honor of submitting to you the report of this the Second Inspection District, comprising the coal producing counties of McLean, Marshall, Peoria, Stark, Tazewell and Woodford, for the six

months ended December 31, 1925.

The following is a summary of the items shown in the repo	rt:
Number of counties producing coal	6
Number of shipping mines	13
Number of local mines	94
Number of employees underground	2,303
Number of employees on surface	241
Total number of employees	2,544
Total tons of coal produced	810,156
Days' operated, shipping mines, average	84
Days operated, local mines, average	83
Number of fatal accidents	1
Number of non-fatal accidents	18
Number of employees to each fatal accident	2,544
Number of employees to each non-fatal accident.	141
Tons of coal produced to each fatal accident	810,156
Tons of coal produced to each non-fatal accident	45,009
Ratio of fatal accidents per 1,000 employed	.39
Ratio of non-fatal accidents per 1,000 employed	7.1

#### MINES NOT OPERATED.

Wenona Coal Company.

#### CHANGE OF NAME.

Groveland Coal Company to Crescent Coal Co. No. 2.

#### FATAL ACCIDENTS.

November 12, 1925, George Potter, driver, age 39 years, married, was killed in Crescent Coal Company's No. 1 mine. There was no one present when this accident occurred but from the position of the body when found, it is believed deceased slipped off the tail chain and was run over by the cars. He leaves a widow and one child.

Respectfully submitted,

WM. E. KIDD, Inspector.

FATAL CASUALTIES, SECOND DISTRICT, DECEMBER 31, 1925.

								-			
Date.	Name.	Age.	Occupation.	Residence.	Name of operator of mine.	No. or letter of mine.	Married.	Single.	Widow, Children.	Depend- ents.	Cause of death.
Nov. 12	George Potter	39	Driver	Peoria	Crescent Coal Co		-		-=-		Pit car.

NON-FATAL CASUALTIES, SECOND DISTRICT, DECEMBER 31, 1925.

Time	day, 8.
No. or letter of Character of injury and cause of accident.	Head injured for the first prock in the first prock for the first prock for the first prock first
No. or letter of	9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
Name of company.	Driver   Crescent Coal Co   Crescent Coal Coal Coal Coal Coal Coal Coal Coal
Occupation.	23 Outber 25 Out
Age.	1
Name,	1 Section 1 Sect
Date.	Aug. 22 Aug. 186 Sept. 181 191 191 191 191 191 191 191 191 191

† Not reported. Number injured, 18. Time lost, days, 719. Average days lost, 39.94.

# NON-FATAL ACCIDENTS, SECOND DISTRICT.

Name of operator.	Num- ber injured.	Occupation.	Num- ber injured.	Cause of injury,	Num- ber injured.
Barron, J. T. Coal Co Crescent Coal Co. No. 1. Crescent Coal Co. No. 6. East Mapleton Coal Co. Hanna City Coal Co. Mohn, Ed. Sutton, W. G. Coal Co. Total.	1 5 3 1 4 1 3	Coupler Driver Laborer Machineman Miners	1 1 1	Falling roof and sides Fall of person Lifting Machine Pit cars Not stated	7 2 2 2 1 1 1 5

_			Γ	Disposition	of outpu	t-tons.	
Number.	Name of operator.	Postoffice address of the mine.	Total.	Tons loaded on cars for shipment.	Tons sold to railroad companies.	Tons supplied to locomo- tives.	Tons sold to local trade.
1 2	LOCAL MINES.  McLean County Coal Co. No. 1 O'Lander Mining Co  Total—2 mines	BloomingtonColfax	10, 779 4, 400 15, 179				9, 829 4, 400 14, 229

# MARSHALL

	LOCAL MINES.				
- 1	Hydraulic Press Brick Co	Sparland	4,396	 	 
2	Anton Turk	_do	868	 	 868
	Laflin and Reece	do	772	 	 772
	J. H. Pearson	Henry	570	 	 570
	Wm. Babington	Sparland	482	 	 482
	Ernest Caldwell	do	410	 	 410
7		Chillicothe	374	 	 374
8		Henry	254	 	 254
9	R. H. Ingram	Sparland	248	 	 248
10		do	240	 	 240
	O. F. Frisby	do	214	 	 214 150
	Wm. Crew	do	150	 	 140
13		Henry	140	 	 125
14	Willie Williams	Sparland	125 26	 	 26
	Clarence Nigsonger	do	25	 	 25
16	Jack Myers	do	20	 	 
	Total—16 mines		9, 294	 	 4,898

# PEORIA

2 Hanna City Mining Co. 3 Crescent Coal Co. No. 6. 4 Glasford Coal Co. No. 4. 5 Silver Creek Col. Co. No. 2.	Peoria	84, 515 51, 848 17, 339 8, 079	19, 364 13, 664 7, 063 6, 503 2, 940	70, 570 57, 808 30, 460 3, 405	 647 1,090 1,010 437 3,184
4 Canton Road Coal Co 5 Bartonville Coal Co 6 Lewis Blank 7 Sol Schunell 8 Hibberd & Snedden Coal Co	BartonvilledoPeoriaMapletonBartonvillePeoriadododoYates City	11, 690 8, 628 5, 788 5, 082 3, 800 3, 492			25, 425 14, 958 11, 690 8, 628 5, 788 5, 082 3, 800 3, 492 2, 896

# COUNTY.

Disposi output	tion of —tons.			Explo bla	sives us	ed for al.	8 .	٤.	Tons r	nined.	70	Ac	ci- its.	
Tons consumed or wasted at the mine.	Tons not sold and lost in preparing.	Total employees.	Days of active operation.	Powder— kegs.	Dynamite—pounds.	Permissibles— pounds.	Mining machines number in use.	Motors—number in use.	By hand.	By machine.	Number animals underground.	Killed.	Injured.	Number.
950		72 13 85		30	5				10,779 4,400 15,179					1 2

# COUNTY.

	- 1	i										
	- 1		- 1									
4,396	i	11	157	30				4,396			i	
4,000		5	91	58	 			868				
		3	129	51	 			772				
			129	31	 							
		8	54	47	 			570				
		3	62	35	 			482				
		4	69	35	 			410				
		4	61	33	 1			374		l		
		4	47	20				254				
		2	47	2.1	 			248				
			50	20	 			240				
		9			 			214				li
		3	44	18	 							
		2	67	20	 			150			r	
		3	41	13	 			140				
		3 2 2	20	11			l	125			1	
		9	20	3				26	)			
		ว	15	9	 			1 25	1			1
		-	10	2	 			20				
			- 14	400		_		0.004				
4,396		66	ΰ1	420	 			9,294				

1,578 934 6 17 2,535	 314 177 225 148 101 23 35 98		2, 333 1, 556 5, 790 3, 524 460 130 435 232		12 8 3  1  1 25	3 2 1 1 1 1 1 1 10	79, 680 51, 848 17, 339 6, 940 2, 000	1,994	5 7 1 7 4	1	5 4 3  1 13	
350 240	 52 25 23 26 12 18	125 125 95	298 347 41	 	1 1		5,066 4,000	7,690	l l		1	
	 26 12	139 78	125 345	 	1		5,788	8,628				
254	 18 11 14	100 100	180	 			3, 800 3, 492 3, 150	5,082				

			I	Disposition	of outpu	it—tons.	
Number.	Name of operator.	Postoffice address of the mine.	Total.	Tons loaded on cars for shipment.	Tons sold to railroad companies.	Tons supplied to locomotives.	Tons sold to local trade.
10	George L. Petri	Peoria	2,772				2,772
11	M. Casack	Edwards	2,616				2,616
12	Taylor Bros	Princeville	2, 112				1,962
13	Henry Kneggs Brookside Coal Co	Peoria	1,950				1,950
14	Brookside Coal Co	Bartonville Peoria	1,559 1,506				1,559
10	Pleasant Valley Coal Co	do	1, 500				1,506
17	Hillside Coal Co_ Pleasant Valley Coal Co_ Collins & Collear_	do	1, 457				1,327 1,328
18	A. Swanson	Princeville	1,308				1,308
19	Hilltop Mining Co	Peoria	1,256				1,256
20	A. Swanson Hilltop Mining Co. F. P. Schmidt & Sons Lightbody Bros. Coal Co.	do Glasford	1,255				1, 255
21	Lightbody Bros. Coal Co	Glasford	1, 204				1,204
22	Dan Birdoes	Peoria	1,051				1,051
20	George Wantling Elmwood Coal Co	Pottstown	1, 000 955				1,000 955
25	J. C. Johnson	Oak Hill	800				800
26	J. C. Johnson Route 3 Coal Co	Peoria	700				700
27	Ed. Siegel	Oak Hill	631				631
981	Turner & Sone	Edwards	600				600
29	Jesse Williams Jos. S. Schofield	do Peoria	600				600
30	Jos. S. Schoneld	Peoria	583 531				583
31	John Clark Robt. C. Crew	do	513				531 513
33	Wm. Forbes	Alta	440				440
34	Howard Scott	Mapleton	400				400
35	C. C. Cutler W. Traynor	Edwards	400				400
36	W. Traynor	Trivoli	368				368
37	Fred Snider Bateman Coal Co	Oak Hill	350				350
38	Bateman Coal Co	Edwards Glasford	321 310				321 310
39	Frank Tindall Abe Caldwell & Co	Princeville	304				304
	John Price	Oak Hill	256				256
42	Marlott Bros	Mapleton	230				190
43	Joe C. Fussner	Brimfield	200				200
44	Sword Hafer & Martin	Peoria	200				200
451	Thomas Hunt	Edwards	193				193
46	J. W. Miller Lishman & Davis Coal Co	LauraSparland	178 164				178 164
47	E. C. Porter	Brimfield	160				160
49	Harry Bramer	Mapleton	145				145
50	Bowen Bros	Edwards	100				100
51	John Travis	Elmwood	100				100
52	Wm. Poole	Edwards	96				96
53	Johnson Coal Co	Brimfield	90 80				90
54 55	Frank Wasson	Hanna City	80				80 80
56	Stear Coal Co	Peoria	80				80
57	Creekside Coal Co Peter Slane	do	75				75
58	Thomas Astle.	Manleton	61				61
59	Wm. Slane	Peoria	60				60
60	C. B. Perkins_ Richard Summers	Peoria Hanna City	. 32				32
61	Richard Summers	Peoria	12				12
	Total		116, 375				115, 211
			110,070				110, 211
	Total—69 mines		544, 931	133, 223	287, 968		118, 395

Disposi output-	tion of —tons.			Explo	sives use	ed for al.	1 .		Tons r			Ac der	ci- its.	
Tons consumed or wasted at the mine.	Tons not sold and lost in preparing.	Total employees.	Days of active operation.	Powder— pounds.	Dynamite— pounds.	Permissibles— pounds,	Mining machines number in use.	Motors—number in use.	By hand.	By machine.	Number animals underground.	Killed.	Injured.	Number.
		10 12 7 9 5	142 96	105					2,772 2,616 2,112 1,950					10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 29 30 31 33 33 34 35 36 37 38 40 40 40 40 40 40 40 40 40 40 40 40 40
150		12	124	257 146					2,616					11
100		9	120	170					1, 950					13
		5	80	142					1, 5591					14
130		5	147	166					1,506					15
100		10	65	33 118			1		1,328	1,457				16
		6	96	128					1,328 1,308					18
		12	32	86 81					1, 256 1, 255					19
		7	113	81					1,255					20
		3	105 102	45 71					1,204 1,051					21
		3	60	12					1,000					22
		4	120						955					24
		2	95	35					800					25
		4	49	70 52					700					26
		3	80 50	52					631 600					27
		7	30	40 30					600					28
		3	100	55					583					20
		2	108	14					531					31
		4	96	46					. 513					32
		2	147	28					440					33
		2	100 120	30 30					400 400					34
		3	90	19					368					35
		3	90	29					350					37
		3	98	26					321					38
		3	81	19 29 26 24 33					310					39
		4	156	33					304					40
40		3	156 90	42 24					256 234					41
40		1	100	17					200					42
		- 8	120	136					200					44
		1	91	16					193					4.5
		2	125						178					46
		6 6 6 12 2 7 3 3 4 4 3 3 4 4 7 3 3 2 4 4 2 2 2 4 4 3 3 3 3 3 3 4 4 3 2 1 1 2 1 2 2 2 2 1 1 2 2 2 2 2 1 2	60 60	20					164					47
		2	60	13 8					160 145					48
		2	40	30					100					50
		2	50						100					51
		1	120						96					52
		2	60	2					90					53
		2	120 30 30	20 8					80 80					47 48 49 50 51 52 53 54 55 56 57 58 59
		2	30	5					80					50
		2	65	14					75					57
		1	10 75	4					61					58
		2	75	10					60					59
		3	30	6					32 12					60
		1	5	1					12					61
1,164		390	89	4,225					57, 611	58,764				
			_				-							
3,699	1,646	1,511	89	18,685			25	10	215,418	329,513	79	1	13	

			I	Disposition	of outpu	t-tons.	
Number.	Name of operator.	Postoffice address of the mine.	Total.	Tons loaded on cars for shipment.	Tens sold to railroad companies.	Tons supplied to locomo- tives.	Tons sold to local trade.
2 3 4 5 6 7 8 9	W. J. Dunean Alfred E. Catton Henry Sturm & Son Jake McDaniel. G. A. Ohman Chas. Bensyl Tonn & Stephenson	Castleton Neponset Toulon Bradford Wyoming Neponset Wyoming Neponset Wyoming Veponset Wyoming -do	660 578 330 78				1, 440 1, 400 824 667 610 578 330 78 35 32
	Total—10 mines		6, 044				5,994

# TAZEWELL

_							
	SHIPPING MINES.						
	Lake Erie Mining Co	Peoriado	60, 192 54, 247				7, 404
	Ubben Coal Co	Pekin	21, 731	8,468			13, 263
	Total		136, 170	25, 428	89, 970		20,667
	LOCAL MINES.						
	Liberty Coal Co	East Peoria	20, 052 14, 369				20, 038 13, 869
3	Marion Martness	do	6,000 2,770				6, 000 2, 770
	Grant Bros Richard Crebo	Pekin East Peoria	2,770				110
	Total		43, 301				42,787
	Total—8 mines		179, 471	25, 428	89, 970		63, 454
			1		1	1	

# WOODFORD

		Minonk	30, 169	22,869			5, 200
2	J. T. Barron	Roanoke	25, 068	16, 689	350	2,413	3,824
	Total—2 mines		55, 237	39,558	350	2,413	9, 024

# COUNTY.

Disposition of output—tons.			Explo bl	sives use asting co	ed for al.	, i	L	Tons 1	mined.	70	Ac		
Tons consumed the mine.  Tons not sold and lost in preparing.	Total employees.	Days of active operation.	Powder	Dynamite— pounds.	Permissibles peands.	Mining machines number in use.	Motors—number in use.	By hand.	By machine.	Number animals underground.	Killed.	Injured.	Number.
50	77 77 66 99 64 46 22 33 11	105 150 160 106 70 96 48 45 10 20	15 65					1,440 1,400 824 667 660 578 330 78 35 32					1 2 3 4 5 6 7 8 9

# COUNTY.

	105	170 169 45	75 84 103	804 712 242	 	9 1 3	4 2 1		60, 192 54, 247 21, 731	9 8 3		 1 2 3
	105	384	87	1,758	 	13	7		136, 170	20	==	
14 500		63 43 15 14	122 115	782	 	2		2,871 14,369 6,000	17, 181			 1 2 2
		14 3	120 75 28	75 5	 	1		110	2,770			 4 5
514		138	92	1,625	 	3		23,350	19,951			
514	105	522	90	3,383	 	16	7	23, 350	156, 121	20		

	 										 	_
	ı				1	1	ĺ		1	Ì		
	1			1			1	ł				
0.100			ĺ			1		00 +00				
2, 100	 141	91					1	30, 169		, b	 3	1
1,792	 168	82					1	25,068		17	 1	2
	 						-				 	
3,892	 309	87					3	55,237		23	 4	
· ·					Į.	1						

# SHIPPING MINES, RECAPITULATION

				Dispos	ition of o	output—i	ons.		ing
County.	Number of mines.	Total.	Loaded on cars for shipment.	Sold to railroad companies.	Supplied to locomotives.	Sold to local trade.	Used at the mine.	All coa! not sold Dec. 31 including waste.	Tons washed or rescreened during the year.
Peoria Tazewell Woodford	8 3 2	428, 556 136, 170 55, 237 619, 963	133, 223 25, 428 39, 558 198, 209	287, 968 89, 970 350 378, 288	2,413	3, 184 20, 667 9, 024 32, 875	3,892	1, 646 105  1, 751	

# LOCAL MINES, RECAPITULATION

McLean Marshall Peoria Stark Tazewell	2 16 61 10 5	15, 179 9, 294 116, 375 6, 044 43, 301		14, 229 4, 898 115, 211 5, 994 42, 787	1,164	
Total	94	190, 193	 	 183, 119	7, 074	 

# ALL MINES, RECAPITULATION

McLean Marshall Peoria Stark Tazewell Woodford	2 16 69 10 8 2 107	6,044 179,471	133, 223 25, 428 39, 558	89, 970	2,413	14, 229 4, 898 118, 395 5, 994 63, 454 9, 024 215, 994	4,396 3,699 50 514 3,892	1,646	
---	--------------------------------------	------------------	--------------------------------	---------	-------	--	--------------------------------------	-------	--

BY COUNTIES, SECOND DISTRICT.

Em	ployee	s.	Exp	losives us lasting c	ed for		ng.	Tons r	mined.	ırs	als	Ac	ci-
Underground.	On surface.	Total.	Kegs of powder.	Pounds of dynamite.	Pounds of permissible explosives.	Days of active operation.	Number of mining machines used.	By hand.	By machine.	Number of motors in use.	Number of animals underground.	Killed.	Injured.
1, 034 356 287	87 28 22	1, 121 384 309	14, 460 1, 758			82 87 87	25 13	157, 807 55, 237	270, 749 136, 170	10 7 3	79 20 23	1	13
1,677	137	1,814	16,218			84	38	213, 044	406,919	20	122	1	17

# BY COUNTIES, SECOND DISTRICT.

$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	70	10	0.5	20		71		15 170			
	61	5 53	66 390	420 4 225	 	61 89	7	9, 294 57, 611	58, 764	 	 1
	41 115	10 23	51 138	276 1,625	 	81 92	3	6,044 23,350	19,951	 	 
		_			 	83	10	111, 478	78,715	 	 1

# BY COUNTIES, SECOND DISTRICT.

72 13 85 30 71 61 5 66 420 61 1.371 140 1.511 18.685 88 41 10 51 276 88 471 51 522 3.383 90 287 22 309 8	32 16 7	15, 179 - 9, 294 - 215, 418 - 6, 044 - 23, 350 - 55, 237 - 324, 522	329, 513 156, 121 485, 634	7 3	79 20 23		18
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# THIRD DISTRICT.

Hon. A. D. Lewis, Director,

Department of Mines and Minerals, Springfield, Illinois.

SIR: I have the honor of submitting to you the report of this the Third Inspection District, comprising the coal producing counties of Adams, Cass, Fulton, Hancock, Knox, McDonough, Schuyler and Warren, for the six months ended December 31, 1925.

The following is a summary of the items shown in the report:

J1 L .
8
19
243
1,979
408
2,387
1,113,057
93
73
1
15
2,387
159
1,113,057
74,204
42
6.28

#### MINES NOT OPERATED.

Frankovich Bros. Simmons Coal Company. Tiger Coal Company.

NEW MINES.

F. L. Crosby, Canton, Fulton County.

CHANGE OF NAME.

Brons Coal Company to Oak Leaf Coal Co.

# FATAL ACCIDENTS.

November 12, 1925, John Kumas, timberman, age 38 years, married, was killed by a fall of clod, in Cripple Creek Coal Company's No. 1 mine. Deceased had been sent into an entry to clean up a fall and timber the entry. He was wedging some slate to make a place to set up timbers when he was caught by falling clod, crushing his head, shoulders and chest. He leaves a widow and eight children.

Respectfully submitted,

THOMAS P. BACK, Inspector.

FATAL CASUALTIES, THIRD DISTRICT, DECEMBER 31, 1925.

	ď	
	Cause of death	alling clod.
l	Depend- ents.	6
	Children,	∞
l	.wobiW	-
	Single.	
ľ	Married.	-
	No. or letter of mine.	6
	Name of operator of mine.	Cripple Creek Coal Co
	Residence.	St. David
	Occupation.	Timberman
	Age.	38
	Name.	John Kumas.
	—5 C R	1925 Nov. 12

NON-FATAL CASUALTIES, THIRD DISTRICT, DECEMBER 31, 1925.

Time lost— days.	134 75 65	5.53	8848	.t. 4	404
No. or letter of Character of injury and cause of accident. mine.	22 Leg and ribs broken, machine. Rib broken, fell down. Ankle injured, pushing car.	22 Wrist sprained, pushing car Wrist broken, fell off car. 9 Ruptured, lifting pump.	Finger mashed, loading coal. Thumb mashed, loading coal. Leg injured, struck by grank	Arm injured, kicked by mule. 9 Foot broken, falling rail.	22 Wrist sprained, fell in dump  Back sprained, lifting car.
No. or letter of mine.	22	3			
Name of company.	Laborer Saline Co. Coal Corp. National Coal Co. Without Oal Co.	do Saline Co. Coal Corp. Clerk Silver Creek Colliery Co. Pumber United Electric Coal Co.	Cripple Creek Coal Co Binzel Coal Co Cripple Creek Coal Co	Cripple Creek Coal Co United Electric Coal Co	6 Garage Coal Co. Rawalt Coal Co.
Occupation.	14 Laborer Saline C Barren Saline C Saline C Mational Mational do	O do Clerk O Pumper	557 Miner 222 do 37 Cagar	55 Driver 52 Laborer	26 do 47 Miner
Age.	4+	8+8	225	25.23	52 <sub>6</sub>
Name,	6 Dave Child 11 Ed Muphy 14 Phil Ceardi	29 Don Jump 4 Oliver Butterfield 6 Dale Jones	24 Ed. Munson 2 Jack Nichol. 6 Peter Nacari 18 Matt Wytion	29 Earl Bankert 9 A. Samuelson	9 Athol Boswell 25 Matt Bokler
Date.	1925 July 6	Aug. 4	Sept. 24	Oct. 9	Nov. 9

\* Not returned to work.

\* Not reported. 15.
Number infured, 13.
Number not returned, 1.
Number returned, 14.
Time bot by men returned, days, 722.
Average days lost by men returned, 51.86.

# NON-FATAL ACCIDENTS, THIRD DISTRICT.

Name of operator.	Num- ber injured.	Occupation.	Num- ber injured.	Cause of injury.	Num- ber injured
Binzel Coal Co	1 2 1	Cager Clerk Driver Engineer Laborers Miners Pumpman	1	Animals	

			I	Disposition	of outpu	t-tons.	
Number.	Name of operator.	Postoffice address of the mine.	Total.	Tons loaded on cars for shipment.	Tons sold to railroad companies.	Tons supplied to locomotives.	Tons sold to local trade.
1	LOCAL MINES.  J. Ira Ferguson	Liberty	480				480

CASS

LOCAL MINES.  1 James Penman. 2 J. H. Miller	Ashland Chandlerville_ Bluff Springs	1,080 798 40		810 798 40
Total		1,918	 	 1,648

FULTON

SHIPPING MINES.						
BHIFING MINES.			i			
1 United Electric Coal Co. No. 9	Cuba	362, 229	151,358	210,871		
2 Cripple Creek Coal Co. No. 1	Bryant	161, 733	50, 373	111,360		
3 Saline Co. Coal Corp. No. 22	St. David	98, 444	62,694	35, 658		
4 Silver Creek Col. Co. No. 1	Farmington	86, 082	23, 230	62, 194		46
5 Canton Coal Co	Norris	75, 876	60, 826	14.278		297
6 National Coal Mining Co	Farmington	63, 462	62, 248			295
7 Spoon River Col. Co	London Mills	30, 658	23, 884	5,042		
8 Binzel Coal Co	Farmington	26, 693	6,394			
9 Rawalt Coal Co	Canton	23, 179	10,019	10,596		2,389
10 Alden Coal Co. No. 5	Farmington	5,587	2,962	1,453		773
11 Shuler & Long Coal Co	Fairview	4,643	4,643			
12 Putnam Coal Co	Breeds	4,615	4,500	l		100
13 G. & L. Coal Co.	Canton	4,598				
14 Maplewood Coal Co	Farmington	2,835				
15 Buckheart Coal Co	Canton	2, 557				
16 F. L. Crosby	do	2,427	620			
17 Ideal Coal Co	do	1,845				
18 McLaughlin Coal Co 19 Oak Leaf Coal Co	Cuba	1,628	1,453			
19 Oak Leaf Coal Co	Norris	855	754			101
Total		959, 946	476, 647	471, 157		6,961
LOCAL MINES.						
1 Clearview Mining Co	Canton	11 056				11,546
2 Westerby Bros	Earmington	2 601				6, 691
3 Johnson S. Mann	Conton					6,000
4 Chas. Pschiver	_do					
5 Culver & Blakeley Coal Co	do					5,804
6 Egan Bros	do					
7 H. Dalton	Filiovillo					
8 F. J. Lovell	Ipava					
9 Staley & Bennett	Prvont					
10 Ed. Long and Guy Alcott		1 024				1,934
11 Lindquist & Fleming	Lowistown	1 900				1.900
12 John Walsh						1,822
13 Chas. Butler	Actoria	1 583				1,583
14 All, Hamm	Marietta					
TIME TRANSPORT	maricoa	1,450				2, 100
	<u>'                                    </u>			<u>'</u>	<u></u>	

### COUNTY.

Disposi output	tion of —tons.			Explo	osives use asting co	ed for al.	9 ::	L	Tons 1	nined.	S	Ae		
Tons consumed or wasted at the mine	Tons not sold and lost in preparing.	Total employees	Days of active operation.	Powder— kegs.	Dynamite— pounds.	Permissibles—pounds.	Mining machines number in use.	Motors—number in use.	By hand.	By machine.	Number animal underground.	Killed.	Injured.	Number.
		3	138	21					480					1

# COUNTY.

			0.00			1.000			
270	 4	125 70	270 114	 	 	1,080	 	 	1 2
	 3	17	5	 	 	40	 	 	3
270	 11	71	389	 	 	1,918	 		

$\begin{array}{c ccccccccccccccccccccccccccccccccccc$														
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$														
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$			142	151	2,000					362, 229			2	
191   76   105   1   131			329	119	9,456			4	2	34,888	126,845	22	1 3	
191   76   105   1   131	92		218	106	1,882			9	3	117	98, 327	16	4	1 3
191   76   105   1   131		273	189		4, 227		265	5	6	37,045	49,037	7	1	4
191   76   105   1   131	475		196	75	1, 175			10	3		75,876	21		1 8
191   76   105   1   131	270	649	149	135	3, 136			4	2	34,637	28,825	10	2	(
191   76   105   1,131   3   3   3   891   25,802   3   1	1. 282	0.00	101		2,779				2	30,658				
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	1,202	191			1, 131			3	3	891	25,802	3	. 1	1 8
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	125	50	71			20		3	1	786	22, 393	10	. 1	1
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$			44		106						5,587	4		16
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$				112	58			1			4,643	1		1:
50         10         89         310         4,598         1           1		15	24	75	275					4,615		1 1		12
6678         43         23         137         1         1         2,835         2,557         2            116         7         87         23          2,242            1,445            1,485	50		10	89	310					4.598		1		13
11   91   116   50   1	678		43	23	137				1	2,835		l		14
116			11	91	116	50		1			2,557	2		15
175	116		7	87	23					2,427	,			16
30 9 75	2		7	92	145					1.845		1		1 17
30 9 75	175		6	128	130					1.628		1		18
410 17 156 150 11,956 4120 425 6,691 420 55 6,000 40 411 150 425 56 6,000 40 411 150 425 57 6,000 40 411 150 425 57 6,000 40 411 150 425 57 6,000 40 411 150 425 57 6,000 40 411 150 425 57 6,000 40 411 150 425 57 6,000 40 41 15			30		75					855		7		19
410 17 156 150 11,956 414 127 393 6,691 6,691 614 120 25 6,600 614 1150 614 150 615 615 615 615 615 615 615 615 615 615														-
410 17 156 150 11,956 4120 4127 393 6,691 4120 25 6,600 41150 6,000 41150 4150 4160 417 11,956 417	3.604	1.577	1.664	93	27, 711	70	265	42	23	520,054	439,892	123	1 14	
14 127 393   6,691				_				-				-	= =	
14 127 393   6,691														
14 127 393 6, 661	410		17	156	150					11 956				
4     120     25     6,000       14     105     100     6,000       11     150     295     5,804       9     126     162     3,075       9     9     68     226     2,470       9     150     225     2,350       566     9     150     82     2,275       6     121     194     1,934       10     104     147     1,990       7     90     96     1,822       9     140     180     1,583	410				303					6 691				
14   105   100     6,000				120	95					6,000				1 3
11 150     295     5,804       9 126     162     3,075       9 68     226     2,470       9 150     225     2,250       566     9 150     82     2,275       6 121     194     1,934       10 104     147     1,990       7 7 90     96     1,822       9 140     180     1,583										6,000				1 2
9 126 162 3,075 968 226 2,470 968 227 150 150 150 150 150 150 150 150 150 150			11		905					5 804				1 2
9 68 226 2,470 569 9 150 225 2,350 569 9 150 82 2,275 57 569 9 150 82 2,275 57 57 57 57 57 57 57 57 57 57 57 57 5					169					3 075				1
			0		226					2 470				1
				150	220					2,350				1 5
	5.60		0		82					2 275				1 8
	309									1 934				10
7 90 96 1,822 1,583 1,583										1 900				lii
9 140 180 1,583 1,583										1 822				li
0 110 70 1450										1 583				li
			8	110	70					1,450				14
1, 200		-2	0	110	10					1,450				1.

			I	Disposition	of outpu	t—tons.	
	Name of operator.	Postoffice address of the mine.	Total.	Tons loaded on cars for shipment.	Tons sold to railroad companies.	Tons supplied to locomo- tives.	Tons sold to
15	C. E. Harter	Canton	1, 400				1.4
16	John Johnson & Bro	St. David	1,400 1,400				1.
17	E. W. Duvall	Lewistown	1.366				1,
10	Lutz & Grissom	Astoria	1, 260 1, 218				1,: 1,:
20	David Thomas Beekman & Gilson	do Summum	1, 200 1, 125				1,
21	Dudley, Stevenson & Sons Charles Danner	Cuba	1,125				1,
22	Charles Danner R. J. Nahn	Ipava	1, 100				
23	George Zimmerman	Lewistown	1,091 975				1,
25	Arthur Malyngren	Glasford	965				
26	R. J. Nahn George Zimmerman Arthur Malyngren Henry Stevens. T. E. Wilson. J. W. Picton. John Gilson & Scrogum John and Albert Williams. Big Hollon Coal Co. George Murchy	St. Augustine	954				
27	T. E. Wilson	Summum Canton	91 <b>5</b> 900				
20	John Gilson & Scrogum	Summum	900 895				
$\tilde{30}$	John and Albert Williams	Canton	864				
31	Big Hollon Coal Co	Avon	830				
$\frac{32}{2}$	George Murphy	Cuba	825				
$\frac{33}{24}$	Everett Pollitt C. E. Hagaman Abe Bath	Lewistown London Mills	820 816				
35	Abe Bath	Canton	800				
3.3	Daniel Pearson	do	800				
37	George Dawson	do	779				
38	Flalton & Son John Gofinch	Bushnell Bryant	- 773 750				
ง 9 4 ก	Frank Krider	Avon	750				
41	Frank Krider Ross Clayburn & Powden Ralph L. Wade Coal Co	Cuba	675				
42	Ralph L. Wade Coal Co	Canton	672				
43	Bert Zimmerman & Bro	Fiatt Canton	645 624				
45	Bert Zimmerman & Bro J. Williams & Cox Earl Groswich	Havana	610				
46	W. T. Evans	Cuba	575				
47	W. T. Evans L. A. Pierce	Canton	574				
$\frac{48}{40}$	Andrew Webber Dan Havens & C. H. Hood C. H. Murphy & Sons C. T. Norman	Table Grove	565 565				
50	C. H. Murphy & Sons	Canton	562				
51	C. T. Norman	Bluff City Ipava	560				
$\frac{52}{2}$	James Gray & Son Tony Kowalavich	Ipava	520				
53	P H Mommon	Farmington Fairview	500 500				
55	Harvey Vaughn	Ipava	483				
56	Chas. Dilts	Fiatt	480				
57	Harvey Vaughn Chas. Ditts S. A. Arnett & Son Geo. Helle	Lewistown	475				
50 50	R. A. Ketcham	Cuba Canton	460 450				
60	R. A. Ketcham Sheldon A. Lingenfelter Morey & Newburn C. N. Rutledge. John Fagee & Co Chandler & Putman Geo, A. Brush Fred Nenneber Chas Walker Mont Braden & Ellsworth Mont Braden & Ellsworth	do	450				
61	Morey & Newburn	Fiatt	440				
62	C. N. Rutledge	Marietta	425				
03 64	Chandler & Putman	do Cuba	415 404				
65	Geo, A. Brush	Marietta	401				
66	Fred Nenneber	do	400				
67	John Ealery	do	365 360				
od 60	Mont Braden & Ellsworth	Canton	340				
70	Fred Naughner & Son	Marietta	335				
71	Cnas. Walker Mont Braden & Ellsworth Fred Naughner & Son Clayburg & Son Fred Romine Rowden Bros. & Clayberg	Cuba	325				
72	Powden Bros & Clayborg	Canton Cuba	300 300				
74	Thos. B. Engle	_do	289				
75	Allen English	do Marietta	285				
76	John Cinno	Liverpool	282				
77	Amos Derry Roy Post	Ipava Bryant	260 250				
70	Grover C. Butler	London Mills	240				
80	Grover C. Butler B. F. Little	Table Grove	235				
	John Stufelbeam	Lewistown	225		1	1	

Disposi output-	tion of tons.			Explo	osives use asting co	ed for			Tons	nined.		Ac	eci-	_
Tons consumed or wasted at the mine.	Tons not sold and lost in preparing.	Total employees.	Days of active operation.	Powder—kegs.	Dynamite— pounds.	Permissibles— pounds.	Mining machines number in use.	Motors—number in use.	By hand.	By machine.	Number animals underground.	Killed.	Injured.	Number.
148		744575647385337944123332263388424223344125222334222422331	588 1200 150 1200 1200 1200 1200 1200 1200	600 600 600 600 600 600 600 600 600 600					1, 400 1, 460 1, 266 1, 218 1, 208 1, 126 1, 126 1, 127 1, 125 1, 107 1, 125 1, 107 1,					155 166 177 178 189 189 189 189 189 189 189 189 189 18
		2 1 1 2 2	25 70 90 80 65	15 18 6 8					260 250 240 235 225					77 78 79 80 81

			I	Disposition	of outpu	it—tons.	
Number.	Name of operator.	Postoffice address of the mine.	Total.	Tons loaded on cars for shipment.	Tons sold to railroad companies.	Tons supplied to locomotives.	Tons sold to local trade.
82	Wm. Anderson & Bro	Marietta	225				225
	N. W. Zimmerman	Smithfield	225				225
84	Sam Myers	St. David	222				222
	Hart & James	Marietta	200				200
86	Turl Coal Co	Canton	. 200				200 150
8/	W. Griffiths  Chas. H. Fidler	Cuba Canton	175				175
	Jonas Brever	Cuba	175				175
	John Freeman	_do	165				165
	Geo. Edgerly & Son	Fairview	162				150
92	John Haynes	Canton	160				160
93	T. A. Ratcliffe	Fairview	150				150
	Hilton & Claybury	Cuba	150				150
95	James Grindle	do	150				150 150
96	Harry Ellsworth Bartol Zaborac	Lewistown Canton	150 122				122
91	Suggett & Middleworth	do	120				120
00	John Broketa	Farmington	120				120
	Isaac Handee	Havana	120				120
101	Carson Chapin	Lewistown	100				100
102	H. D. Cutler	Canton	100				100
103	Magrade Miller	Breeds	100				100
	John Wagstaff	Marietta	98				98
	Curtis Moore	Cuba	90 88				90 88
	Chet Creek Jake Scalf	Canton Lewistown	87				87
	J. D. Raker	do	86				86
	George Street	Rapatee	85				85
110	Kan K. Wilson	Fairview	80				80
111	Geo. Whitehead	Lewistown	80				80
112	Norton Smith	Marietta	70				-70
	C. L. Walck	Farmington	67 66				67 66
	Frank Delost Jake Hubbell	Canton Middle Grove	63				63
	Henry King	Lewistown	59				59
	Snowden Ford	Fairview	58				58
118	Swartz & Co	Canton	50				50
119	E. W. Maxwell	St. David	50				50
120	Dan T. Williams & Son	Canton	50				50
121	Frank Jump	do	42				42 42
122	Chester Hand	Brereton	42				42 40
123	Isaac Fouts & Son Ray Taylor	Canton Marietta	. 40				25
124	nay raylor	mariend					
	Total		103, 549				102, 043
	Total—143 mines		1,063,495	476, 647	471, 157		109,004

### COUNTY-Concluded.

														_
Disposi output-	tion of tons.			Explo bla	osives use asting co	ed for al.	] 	L	Tons	mined.	æ	Ac	ci- its.	
Tons consumed or wasted at the mine.	Tons not sold and lost in preparing.	Total employees.	Days of active operation.	Powder— kegs.	Dynamite- pounds.	Permissibles— pounds.	Mining machines number in use.	Motors—number in use.	By hand.	By machine.	Number animals underground.	Killed.	Injured.	Number.
		9	65	2					995					82
		2 2	125	25					225 225					82 83
		ĩ	120	9					222					84
		2	100						200					85 86
		1 2 2 3	60	12					200					86
30			84	12					180 175					87
		2 2 2 2 2 2	65 34	8 8					175					88 89
		2	60	8 9					165					90
12		2	100						162					91
12		2	78	15					160					92 93
		1	30	10					150					93
		1	20.	6					150					94
		2	100	6					150					95
		1	110	22					150					96
		1	32	7	[				122					97 98
		1	20 60	10					120 120					98
		2 2	70	12					120					100
			60	6					100					101
		1 3	25	12					100					102
		1	25	4					100					103
		1	60						98					104
		2	14	5					90					105
		1	28	4					88					106
		1 1	50	4					87 86					107
		1	20 90	4					86 85					108 109
		1 1	60.	9					80					1110
		1	18	4				~	80					111
		î	60	î					70					112
		1	28 30	2 3					67					113
		1	30	3					66					114
		1	35						63					115
		2 2 3 3	65	6					59					116 117
		2	25 12	4 5					58 50					118
		3	10	5					50 50					119
		2	10	3					50					120
		ĩ	20	3					42					121
		î	25						42					122
		6	4	2 3					40					123 124
		1	20	3					25					124
1,506		358	81	4,741					103, 549					
1,000			_				-				-		-	
5,110	1,577	2,022	82	32,452	70	265	42	23	623,603	439,892	123	1	14	

# HANCOCK

			I	Disposition	of outpu	it—tons.	
Number.	Name of operator.	Postoffice address of the mine.	Total.	Tons loaded on cars for shipment.	Tons sold to railroad companies.	Tons supplied to locomo- tives.	Tons sold to local trade.
	LOCAL MINES.						٠
1	A. E. Roberts	Augusta	800				800
2	J. A. McQuaid Greivett Merdeth	do	130				130
3	Greivett Merdeth	do	109				109
4	Western Coal Co	do	32				32
	Total—4 mines		1,071				1,071

# KNOX

LOCAL MINES.					
1 Galesburg Mining Co	Galesburg	5,571			4.5
2 Bowman Coal Co			 		2.4
3 T. H. Milan	Galesburg	1,811			1.8
4 Littlers Creek Coal Co		1,524			1.
5 Jas. Pendergast		1,076			1.
6 Wm. Mertz	Rapatee	1,061			1.
7 Oscar Aldin		803			
8 Nicholas Blacklidge		800			
9 Floyd Buffington		760	 		
0 Charlie Johnson		705	 		
1L. L. Foster & L. Halford	Rapatee	601	 İ	li	i
2 Horkstrom Bros	Victoria	600	 		
3 A. D. Morgan		514	 		
4 F. V. Pointer		450			
5 Rodell & Taylor		402	 		
6 Mart Conrad	Middlegrove	365	 		
7 Alfred Boostrom	Oneida	325	 1		
8 Victor Smith	Rapatee	292	 		
9 J. H. Tomkson & G. Secrist	Victoria.	280	 		
0 Wm. Pancake	Middlegrove	275	 		
1 Wm. Melton & Hubble	do	240	 		
2 C. G. Bangston & Son		232	 		
3 Eric Strons		200	 		
4 Albert Peterson	Wataga	130	 		
5 Wm. Wright		122	 		
6 Ed. Peterson	Victoria	108	 		
7 Wm. Charnick	Knoxville	100	 		
8 L. H. Miller & Son	Middlegrove	98	 		
9 George Enders	Victoria	92	 		
Joe Spencer	Knoxville	86	 		
1 James L. Gale	Victoria	79	 		
2 Andrew Pierson	Wataga	78	 		
3 Ernest Williams	Victoria	72	 		
4 J. O. Morse	Rapatee	69	 		
Patrick Whalen	Williamsfield	61	 		
6 C. S. Hood	Wataga	60	 		
7 Charlie Hood	do	41	 		
8 Guy Anderson		41	 		
9 Chas. Linn	Victoria	41	 		
0 Hans Larson	Wataga	40	 		
1 Bert Lewis	Knoxville	36	 		
Total—41 mines		23, 041	 		21,

# COUNTY.

Disposi output-	tion of —tons.	-		Explo bla	sives use asting co	ed for al.	-8	£J.	Tons r	nined.	m .	Ac	ci- its.	
Tons consumed or wasted at the mine.	Tons not sold and lost in preparing.	Total employees.	Days of active operation.	Powder— kegs.	Dynamite—pounds.	Permissibles—pounds.	Mining machines number in use.	Motors—number in use.	By hand.	By machine.	Number animals underground.	Killed.	Injured.	Number.
		8 3 2 2 2	_						800 130 109 32 1,061			11		1 2 3 4

					 		 	 		_	_
						- 1	- 1	- 1	- 1		
*									- 1		
750	300	25	83	335	 		 5,571	 		1	
400		7	95	200	 		 2,800	 			
300		9 5	100	250	 		 1,811	 			
	~	5	150	155	 		 1,524	 			
22		7	80	85	 		 1,076	 			
		4	105	88	 		 1,061	 1			
		2	130		 		 803	 	:		
25		1	150		 		 800	 			
		4	150	43	 		 760	 			
		4	78		 		 705	 			
5		3	149	45	 		 601	 			
		2 2	110		 		 600	 			
		3	130		 		 514	 			
		4	70	30	 		 450	 			
		4	50		 		 402	 			
		3	80	29	 		 365	 			
		3	125	7	 		 325 292	 			
		2	80	7	 		 292 280	 			
		3	100		 			 			
		2	45	30	 		 275 240	 			
		3	60	18	 		 232	 			
		3 2 2 2 2 3 2	120		 		 200	 			
		2	60		 		 130	 			
		2	90		 		 122	 			
		3	80		 		 108	 			
			50		 		 100	 			
		1	60		 		 98	 			
		2	60		 		 98	 			
		2	40		 		 86	 			
		1 2 2 2 2 2	46		 		 79	 			
		2	80		 		 78	 			
		1 2 2 2	65		 		 72	 			
		2	40		 		 69	 			
		2	32		 		 61	 			
		1 2	40		 		 60	 			
		1			 		 41	 			
		1 1	60		 		 41	 			
		1 1			 		 41	 			
		1	30		 		 41	 			
		1	40		 		 36	 			
		1	32		 		 30	 			
1 700	200	104		1 201			23,041			1	
1,502	300	134	55	1,321	 		 25,041	 		1	
			1	1							

Ivamper.	Name of operator.	Postoffice address of the mine.		t.	o ii	pe.	
			Total.	Tons loaded on cars for shipment.	Tons sold to railroad companies,	Tons supplied to locomo- tives.	Tons sold to local trade
2344556677889910111211311441171181122223422526227228933132333443533633738	B. F. Murray Wm. Hays. Henry Regins Fred Curtis C. Morton. A. A. Geer. Arthur Vawter. Bert Thompson Henry Fineh Thos. Stoker. Allie Vawter.	do for lorente see Macomb do	1, 298 887 623 485 478 305 300 344 215 225 224 210 210 1170 168 159 100 100 100 100 100 100 100 100 100 10				1, 299 888 888 488 448 363 344 311 227 222 222 211 207 177 177 170 100 100 100 100 100 100 1
40	Amos Atkinson James Wilson Thos. Fox Thos. Stone Total—42 mines	do do	33 26 21 20 9,343				3 2 2 2 2 9,34

# SCHUYLER

	LOCAL MINES.  Carl W. Hane	Rushville	2,640	-		2,200
3 4 5	Jacob Stocker	dodo do Frederick_ Rushville	2,480 2,153 1,660 400 360		 	2,480 2,128 1,460 400 360
7 8 9	E. E. Rinning Dan Marquis & Son	Frederick Ray Camden	300 150 150 150		 	300 150 150 150

# COUNTY.

		-	,										-	=
Disposi output	tion of tons.			Explo bla	sives use asting co		ļ		Tons n	nined.		Ace	ts.	
Tons consumed or wasted at the mine.	Tons not sold and lost in preparing.	Total employees.	Days of active operation.	Powder— kegs.	Dynamite—pounds.	Permissibles— pounds.	Mining machines number in use.	Motors—number in use.	By hand.	By machine.	Number animals underground.	Killed.	Injured.	Number.
		. :	1288 755 1500 600 1277 800 800 800 1500 1500 1500 1500 1500 15						1, 298 887 623 4487 428 4488 4488 360 3404 3144 2255 225 2244 216 215 203 170 100 90 93 83 80 80 86 77 77 70 66 66 66 64 44					1 2 3 4 4 5 6 6 7 7 8 9 100 11 12 13 14 15 16 17 18 9 20 1 22 22 22 22 22 23 33 34 35 5 36 37 38 38 39 40 41 42
		117	7 74						9,-343					

440 25 200	6 110 120 9 103 155 4 155 14 8 71 8 3 120 3 4 82 15 3 78 20 2 75 11 3 75	8	150	
------------------	--	---	-----	--

			r	Disposition	of outpu	t—tons.	
Number.	Name of operator.	Postoffice address of the mine.	Total.	Tons loaded on cars for shipment.	Tons sold to railroad companies.	Tons supplied to locomo- tives.	Tons sold to local trade.
12 13 14 15 16 17 18 19 20 21 22		do do Huntsville Rushville Huntsville Rushville	100 100 85 75 60 45 45 30 25 25				100 100 85 75 60 60 45 45 30 30 25 25
	Total—23 mines		11, 148				10, 483

WARREN

2 3 4		Alexis do _do Avon Roseville	859 637 625 280 160		859 637 625 280 160
	Total—5 mines		2, 561		2, 561

### COUNTY-Concluded.

Disposi output-	tion of —tons.	,		Explo bl	osives us asting co	ed for al.	1		Tons 1	mined.		Ac	ci-	
or wasted at the mine.	Tons not sold and lost in preparing.	Total employees.	Days of active operation.	Powder— kegs.	Dynamite— pounds.	Permissibles pounds.	Mining machines number in use.	Motors—number in use.	By hand.	By machine.	Number animals underground.	Killed.	Injured.	
		3 2 2 2 1 1 2 2 1 1 1 1 1 2 1 1	35 50 45 65 30 50 45 35 30 15 25 25	2 1					100 100: 85 - 75 60 60 45 45 30 25 25 25				3	11 11 11 11 11 11 12 22 22 22 22
665		65	63	596					11, 148					

 	5	92 110	70 70	 	 	859 637	 	 
 	5	100	60	 	 	859 637 625 280	 	 
 	4	50		 	 	160	 	
 	20	90	200	 	 	2,561	 	 

# SHIPPING MINES, RECAPITULATION

	<i>a</i> :			Dispos	sition of	output—	tons	-	or during
County.	Number of mines	Total.	Loaded on cars for shipment.	Sold to railroad companies.	Supplied to locomotives.	Sold to local trade.	Used at the mine.	All coal not sold Dec. 31 including waste.	Tons washed or rescreened dur the year.
Fulton	19	959,946	476, 647	471, 157		6,961	3,604	1,577	

# LOCAL MINES, RECAPITULATION

Adams Cass Fulton Hancock Knox McDonough Schuyler Warren Total	1 480 3 1,918 124 103,549 4 1,077 41 23,041 42 9,343 23 11,148 5 2,561 243 153,111			480 1,648 102,043 1,071 21,239 9,343 10,483 2,561 148,868	1,502	300	
--	--	--	--	---	-------	-----	--

# ALL MINES, RECAPITULATION

Adams - Cass - Fulton - Haneoek - Knox - McDonough - Schuyler - Schuyler - Cass	1 3 143 4 41 42 23	480 1,918 1,063,495 1,071 23,041 9,343 11,148	476, 647	471, 157	480 1,648 109,004 1,071 21,239 9,343 10,483	5,110 1,502		
	42 23 5	9,343						
Total	262	1,113,057	476, 647	471, 157	 155,829	7,547	1,877	

# BY COUNTIES, THIRD DISTRICT.

En	ploye	98.	Expl	losives us lasting e	sed for oal.		ng.	Tons	nined.	rs	als	Ac der	ci- nts.
Underground.	On surface.	Total.	Kegs of powder.	Pounds of dynamite.	Pounds of permissible explosives.	Days of active operation.	Number of mining machines used.	By hand.	By machine.	Number of motor in use.	Number of animals underground,	Killed.	Injured.
1,385	279	1,663	27, 711	70	265	93	42	520, 054	439, 892	23	123	1	14

# BY COUNTIES, THIRD DISTRICT.

3 8 279 13 112 105 58 16	3 79 2 22 12 7 4	3 11 358 15 134 117 65 20	21 389 4,741 1,321 596 200		138 71 81 51 55 74 63 90	480 1,918 103,549 1,061 23,051 9,343 11,148 2,561			
594	129	723	7,268	 	73	 153, 101	 	 	

# BY COUNTIES, THIRD DISTRICT.

3 8 1,664 13 112 105 58 16		15 134 117 65 20	1, 321 596 200			51 55 - 74 63 90	42	1,061 23,051 9,343 11,148 2,561				1	14
1,979	408	2,387	34,979	70	265	75	42	673, 165	439,892	23	123	1	15

# FOURTH DISTRICT.

Hon. A. D. Lewis, Director,

Department of Mines and Minerals, Springfield, Illinois.

SIR: I have the honor of submitting to you the report of this the Fourth Inspection District, comprising the coal producing counties of Logan, Menard, Morgan, Sangamon and Scott, for the six months ended December 31, 1925.

The following is a summary of the items shown in the report: Number of counties producing coal..... 5 17 Number of shipping mines..... Number of local mines ..... 33 7.511 Number of employees on surface..... 542 Total number of employees..... 8.053 Total tons of coal produced..... 3,255,390 Days operated, shipping mines, average..... Days operated, local mines, average..... 94 Number of fatal accidents.... 4 Number of non-fatal accidents..... 166 Number of employees to each fatal accident..... 2.013 Number of employes to each non-fatal accident..... 48.5 Tons of coal produced to each fatal accident..... 813.848 Tons of coal, produced to each non-fatal accident..... 19,611 Ratio of fatal accidents per 1,000 employed..... .5 20.6 Ratio of non-fatal accidents per 1,000 employed......

### MINES NOT OPERATED.

Brewerton Coal Company No. 3. Madison Coal Corporation No. 6. Peabody Coal Company No. 55.

### CHANGE OF NAME.

Springfield Co-operative Coal Co. to New North Coal Mining Company.

### FATAL ACCIDENTS.

September 9, 1925, William Olive, face boss, age 55 years, married, was killed in Spring Creek Coal Company's mine. Deceased was sounding the roof to ascertain its condition, when, without warning, slate fell killing his almost instantly. He leaves a widow and two children.

September 11, 1925, Heike Harms, hoisting engineer, age 70 years, single, died from injuries received the day before, when he was drawn over the hoisting drum and thrown into the drum pit at Passini Coal Company's mine, Petersburg, Menard County.

November 14, 1925, Frank Blick, miner, age 20 years, single, was killed in Brewerton Coal Company's No. 2 mine by a fall of slate. He

leaves two brothers and two sisters dependent.

November 23, Carl Weigsch, miner, age 37 years, married, was killed by pit cars in West End Coal Company's mine, Springfield. He leaves a widow and five children.

Respectfully submitted,

THOMAS HUNTER, Inspector.

FATAL CASUALTIES, FOURTH DISTRICT, DECEMBER 31, 1925.

							-	-	-	_	
Date.	Name.	Age.	Occupation.	Residence.	Name of operator of mine.	No. or letter of mine.	Married.	Widow.	Children.	Depend- ents.	Cause of death.
1925 Sept. 11 Nov. 14	9 William Olive 11 Heike Harms 4 Frank Blick	55 76 20	Face boss	ipringfieldincolnspringfield	Spring Creek Coal Co	5	1   1			8 49	Falling slate. Engine. Falling slate. Pit cars.
N	Scarl weigscha-	_									

# NON-FATAL CASUALTIES, FOURTH DISTRICT, DECEMBER 31, 1925.

Time lost— days.	6. * \$88888428884248
No. or Character of injury and cause of accident.	22 Body injured 1.  Poot mashed, machine fell Poot mashed, machine fell Poot brussed, falling slate 57 Back injured, lifting car. 58 Back injured, lifting car. 59 Hand eut, caught on jack 18 day brussed, pit ear. 18 Arn injured, sathing polys. 6 Fingers mashed caught in door 18 fingers mashed caught in door 19 Fingers mashed struck rail 19 Back injured, lifting food 19 Finger bruised, falling salte 19 Hand bruised, pit ear. 19 Hand injured, between door and mule. 19 Hand bruised, pit ear. 19 Hand sprained, lifting coal 19 Finger bruised, pit ear. 29 Hand injured, pit ears. 21 Hand injured, lifting carl 21 Hand injured, lifting carl 22 Hand injured, lifting carl 23 Finger bruised, pit ear. 24 Find white lifting carl 25 Find white lifting carl 26 Finder sprained, lifting carl 27 Finder sprained, lifting carl 28 Finder sprained, lifting carl 29 Finder sprained, lifting carl 20 Finder sprained, lifting carl 21 Finder mashed, pit ear. 21 Finger mashed, pit ear. 22 Finder mashed, pit ear. 23 Finder mashed, pit ear.
Name of company.	Peadody Coal Co- Panther Creek Mines Week End Coal Co- Peabody Coal Co- do- Illinois Coal Corp Peabody Coal Co- Peabody Coal Co- Illinois Coal Corp Peabody Coal Co- Deabody Coal Co- Illinois Coal Corp Peabody Coal Co- Deabody Coal Co- Burkley Coal Corp Peabody Coal Co- Burkley Coal Corp Peabody Coal Co- Burkley Coal Corp Peabody Coal Co- Burkley Coal Co- Deabody Coal Co- Deabody Coal Co- Peabody Coal Co-
Age. Occupation.	25 Laborer 26 Laborer 26 Laborer 27 Laborer 27 Lado et al. (2.1 Loader 27 Lo
Name.	L. P. Bradder,   L. Br
Date.	Aug.

# NON-FATAL CASUALTIES, FOURTH DISTRICT, DECEMBER 31, 1925-Continued.

Date. Name.  1925  1925  1920 Frank Polley. 20 Med Liborio. 20 Med Liborio. 21 John Uhl. 22 John Uhl. 23 John Walle Kozal. 23 John Walle Kozal. 24 John Berger. 25 John Walle Kozal. 25 John Berger. 26 John Walle Kozal. 27 John Berger. 28 John Berger. 31 John Berger. 32 John Berger. 48 Libor Berger.	Agg		Name of company.  Peabody Coal Co. West Eand Coal Co. Peabody Coal Co.	letter of Character of injury and cause of accident. Imine.	lost— days.
22222222222222 0001222222222222		Driver Miner Loader Thip rider Miner Driver Driver Labore Loader Loader Loader Miner	Peabody Coal Co		
000000000000000000000000000000000000000	87-8-28-2888	Driver  Loader Trip rider Miner IDriver IDriver Miner IDriver IDriver IDriver I Laborer I Laborer I Laborer I Loader God I Coader I Coader I Coader Miner	Peabody Coal Co West End Coal Co Peabody Coal Co		
0212222222222		Miller Trip rider Miner Driver Miner Laborer Loader Coader Coader Loader Miner	West End Coal Co	6 Leg injured, pit car	46
12222222222	-87 2 8 2 2 8 8 8 8	Trip rider Miner Miner Miner Miner Laborer Loader Coader Miner	Transant Coat Co	Back strained, litting coal	33
28822228	4484088	Miner Driver Driver Miner Loader Loader Loader Loader Miner	Panther Creek Mines	Finger mashed nit care	33 00
884488EE	4 % 4 1 2 % C 9 %	Driver Miner Laborer Loader Loader Loader Miner	- Spring Creek Coal Co.	Toe broken, rolling coal	*
24425EELLU0044	84-283	Miner Loader Loader Loader Loader Miner	Feabody Coal Co	6 Finger mashed, pit car	103
24 J. O. Danger 25 Joseph Rufa 31 Ollie Bainer 31 Geo. Bezine 12 Chas. Dapha 2 Evangelista 2 Mike Hoffir 4 Stanley Polis 4 Roy Bosech	35	Loader Loader do do Miner	Ponthon Chock Mines	53 Eye injured, flying dirt.	88
\$255 TH 10 10 4 4	252	Loader do Loader Miner	do	I be bruised bit car	43 63
EE-10044	52	do Loader Miner	Buckley Coal Co	B Finger mashed, struck coal	210
H0044	22	Loader	Peabody Coal Co.	52 Back sprained, lifting coal	33
		Miner-	- Panther Creek Mines	Fingers mashed, struck slate	32
1 S. Evangelista 2 Edw. Caspar 2 Mike Hoffir 4 Stanley Polis 4 Roy Boesch	65	A.	Peabody Coal Co.	6 Finger broken, pit car	333
2 Edw. Caspar 2 Mike Hoffir 4 Stanley Polis 4 Roy Boesch	41	ao	-do	6 Back injured, lifting car.	47
4 Stanley Polis	17	op	Chicago-Springfield Coal Co	Foot injured, falling coal	49
4 Roy Boesch	51	51 Trackman	Peabody Coal Co	54 Finger mashed, caught in jack.	43
THOS PORTS	450	20 Minne	40 m	6 Hand cut, struck slate	40
4 Uinbarto Natale	66	do do	West End Coal Co	Wrist in Jured, fell down	21
5 John Trigonis	47		Panther Crook Mines	Arm bruised fell down	100
8 Jos. Schueller	52	52 Miner	Peabody Coal Co	53 Back sprained, lifting goal	44
8 Sam Rockarto	49	19 Driver	Brewerton Coal Co.	1 Ankle sprained, pit car	32
8 C. Austin	255	25 Loader	Peabody Coal Co.	52 Head injured, fell down	58
o Tom Ciben	53	op		52 Eve injured, flying coal	43
9 Wm. Duffenback	552	1	West End Coal Co	Too injured, pit car.	41
10 Jos. Shumkers	46	Timberman	Central Illinois C. M. Co	Al Hand burned electric wire	300
12 Ernest Hall	27	27 Driver	Peabody Coal Co	54 Leg bruised, pit car	44
14 T. J. Embres	53	Miner.	Brewerton Coal Co.	1 Finger Cut †	42
14 Frank Gracuer	44	44 Loader	Panther Creek Mine	Back sprained, lifting car	30
16 Anton Cudon	21	21 Limberman	- do	Finger mashed, struck timbers	35
16 C D Gerolomo	7# 62	- do	Poobody Coal Co	Finger bruised, struck coal mb	33
16 W. M. Spann	4	43 Miner	do do	6 I or injured fell down	٥° *
16 Frank DeJohn	50	do	op	6 Leg injured, fell now late	*
16 Harry Green		† Loader	op	57 Hand injured, struck splinter	36
16 Richard Halney	47	7 Miner	op	53 Eye injured, flying dust	*
17 Tom Brownless		Timberman	op	57 Hip injured, falling slate	32
18 I homas Kasper	19	19 Laborer	Cen. III. C. M. Co.	A Fingers mashed, switch latch	40
10 Ismae Volum	000	Miller	reabody Coal Co.	34 Foot bruised, dropped rail	
91 Anton Colmetti	60	Tan	- Spring Creek Coal Co	Back injured, shoveling coal	
ZILYTHON CONTRECT		Troader	Ireabody Coal Co	571Back injured, lifting.	40

5. <del>85.</del> 3. 888. 85. 47. 47. 4. 488848. 8. 8884. 8488889. 47. 47. 88. 8888
Back injured de d
Surgamon Coal Co. West End Coal Co. West End Coal Co. West End Coal Co. Bunkley Coal Co. Hilmos Coal Co. Hilmos Coal Co. Hilmos Coal Co. Heabody Coal Co. Go. Go. Go. Go. Go. Go. Go. Go. Go. G
\$55 Driver \$55 Gager \$55 Gager \$55 Gager \$55 Gager \$57 Driver \$58 Driver \$58 Driver \$58 Driver \$58 Driver \$58 Driver \$59 Driver \$50 Driver
John Robson

NON-FATAL CASUALTIES, FOURTH DISTRICT, DECEMBER 31, 1925—Concluded.

Time lost— days.	* #8; * 8; #8; #6; * * * #8; #8; #8; * * * * * * * * * * * * * * * * * * *
. Character of injury and cause of accident.	Head injured, falling slate.  Shody injured, fall on ear.  Shody injured, fill on ear.  Shody injured, fill on ear.  Shody braised filling coal.  Shody braised filling slate.  Shody braised lifting coal.  Shody braised lifting coal.  Shody braised lifting dust.  Shody braised lifting coal.  Shody braised lifting coal.  Shody braised lifting coal.  Shody braised lifting coal.  Shody braised lifting a coal.  Shody braised lifting a coal.  Shody braised lifting slate.  Shody injured, pit ear.  A Am injured, polling coal.  A Thinger mashed + all chair on the coal.  Hand braised, using pick.  Hand braised, using pick.
No. or letter of mine.	
Name of company.	Illinois Coal Corp Peabody Coal Co- do
Occupation.	Conder   C
Age.	1 2 3 2 4 + 8 4 + 8 5 2 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
Name.	2 Cermen Denara.  2 A Guillo.  5 A Guillo.  5 A Anton Armash.  6 A Anton Armash.  9 P. Schneider.  9 Dan Hinck.  9 Herry Antorosak.  9 Mike Milen.  12 Isa. Muldoon.  12 Isa. Muldoon.  13 Joe Seshnice.  14 P. Windle.  15 Frank Christ.  16 Pet Bermits.  17 Pet Bermits.  18 Pet Bermits.  19 Pet Bermits.  19 Pet Bermits.  19 Pet Bermits.  10 Pet Bermits.  11 Pet Bermits.  12 Pet Bermits.  13 Pet Bermits.  14 Per Mailson.  15 Pet Bermits.  16 Pet Bermits.  17 Pet Bermits.  18 Pet Bermits.  19 Pet Bermits.  19 Pet Bermits.  10 Pet Bermits.  11 Pet Bermits.  12 Pet Bermits.  13 Pet Bermits.  14 Per Bermits.  15 Pet Bermits.  16 Pet Bermits.  16 Pet Bermits.  17 Pet Bermits.  18 Pet Be
Date.	861 861 861 861 861 861 861 861 861 861

\*Not returned to work † Not reported. Number injuréd, 166. Number not returned, 48. Number returned, 118. Time lost by men returned, days, 5,078.

Average days lost, 48.03.

# NON-FATAL ACCIDENTS, FOURTH DISTRICT.

Name of operator.	Num- ber injured.	Occupation.	Num- ber injured.	Cause of injury.	Num- ber injured
Brewerton Coal Co. No. 1. Brewerton Coal Co. 20 No. 2. Brewerton Coal Co. 20 No. 2. Buckley Coal Co. Central Illinois Coal M. Co. Central Illinois Coal M. Co. Central Coal M. Co. Central Coal M. Co. Central Coal Co. No. 11. Canther Creek Mines, 10. Central Coal Co. No. 51. Central Coal Co. No. 52. Central Coal Co. No. 52. Central Coal Co. No. 53. Central Coal Co. No. 54. Central Coal Co. No. 54. Central Coal Co. No. 57. Sangamon Coal Co. Spring Creek Coal Co. West End Coal Co.	2 5 4 13 25 25 6 25 9 13 19	Cager. Driver Laborer Laborer Loader Miner Shot firer. Timberman Trackman Trapper. Trip rider.	15 10 72 52 2 5 2	Electricity Explosives Falling roof and sides. Fall of persons Fallor persons Flying particles Hand tools Lifting Motor Pit cars Railway cars Struck by objects Miscellaneous Not stated.	4: 2: 2:
Total	166		166		16

=			I	Disposition	of outpu	it—tons.	
Number.	Name of operator.	Postoffice address of the mine.	Total.	Tons loaded on cars for shipment.	Tons sold to railroad companies.	Tons supplied to locomo- tives.	Tons sold to local trade.
1	SHIPPING MINES. Brewerton Coal Co. No. 2	Lincoln	59, 340	24, 708	9, 742		22,535

### MENARD

# MORGAN

1	LOCAL MINES.  Virden WagstaffBig Sandy M. Co	Murrayville Jacksonville	80	 ,	 80
2	9	Jacksonville	30	 	 
	Total		130	 	 130

# ·SANGAMON

2 3 4 5 6 7 8 9 10 11	Peabody Coal Co. No. 52 Peabody Coal Co. No. 6 Peabody Coal Co. No. 6 Peabody Coal Co. No. 57. Buckley Coal Co. Wo. 54. Spring Creek Coal Co. Peabody Coal Co. No. 53 West End Coal Co. No. 53 West End Coal Co. No. 1 Illinois Coal Corp. Sangamon Coal Co.	do	400, 205 352, 273 346, 046 314, 613 267, 510 197, 119 194, 811 194, 296 189, 814 138, 196 128, 741 107, 493 94, 452	212, 206 305, 672 215, 803 212, 182 27, 467 164, 833 83, 408 100, 668 111, 010 97, 212 77, 047	130, 904 35, 761 58, 425 50, 830 162, 173 28, 160 73, 985 67, 112 23, 942 28, 819 23, 806	9, 836 4, 017 503 35, 914 3, 399 3, 274 33, 336 18, 571 3, 130 1, 675 3, 620 7, 522
		do	94, 452			

### COUNTY.

Disposi output-	tion of tons.			Explo	sives use asting co	ed for al.			Tons r	nined.		Ae		
Tons consumed or wasted at the mine.	Tons not sold and lost in preparing.	Total employees	Days of active operation.	Powder— kegs.	Dynamite—pounds.	Permissibles— pounds.	Mining machines number in use.	Motors—number in use.	By hand.	By machine.	Number animals underground.	Killed.	Injured.	Number.
1, 676	679	358	67	4,025				3	59, 340		29	1	2	1

# COUNTY.

		1		1	1				
1,000	 13	113	312			 11,800	 		
250	18		200			6,000			
1,876	11	116	192	 		6,000 5,362			
	 12	97	156	 		 3,346	 		
820	 . 8	116 97 90	150	 		 2,570	 		
	 10 5	120	130	 		 1,691	 		
328	 5	122 128 55 150 77 84 90	105	 		 1,671	 		
120	 4	128	109	 		 - 1,327	 		
385	 9 8	55	75	 		 1,160	 		
	 8	150	120	 		 1,100	 		
102	 6	77	80	 		 1,002	 	1	
50	 4	84	45	 		 800	 		
30	 6	90		 		 790	 		
80	 6	80	40	 		 780	 		
	 3	10	ð	 		 35	 		
5,041	123	101	1,791			39, 434		1	
0,041	 120	101	1, 191	 		 00, 404	 	1	

# COUNTY.

-									_
 	3	27 25		 	 	80	 	 	1
 	8	26	5	 	 	130	 	 	
							1		

6,344 3,877 4,396 750 3,866 244 3,153 1,318 680 411 4,058 147 1,818 2,686 881	733 1 799 1 601 1 453 1 671 443 1	01 23,300 34 22,828 02 20,302 45 19,611 33 14,446 66 11,385 05 11,413	 1 19 4 4 4 5	352, 273 346, 046 314, 613 267, 510 197, 119 194, 811	1 36 33 23 23 22	25 25 25 25 19 5 13 3 9 7
2, 686 881 3, 463	572 1 358 1 343 322 361 263	35 14, 443 05 11, 385 05 11, 413 03 11, 592 18 9, 645 99 8, 343 92 6, 699 81 6, 405 86 5, 589	5 3 4	138, 196	 28 18 1 24 19 24 15	9 7 3 13 4

			I	Disposition	of outpu	it—tons.	
Number.	Name of operator.	Postoffice address of the mine.	Total.	Tons loaded on cars for shipment.	Tons sold to railroad companies.	Tons supplied to locomo- tives.	Tons sold to local trade.
14 15 16	Central Illinois Coal M. Co. A New North Coal M. Co. Peabody Coal Co. No. 51 Total			28, 165	5,420		179
3 4 5 6 7 8	Joseph Taylor Coal Co. No. 12 Lincoln Park C. & B. Co. Citizens Coal Co. Barr Coal Co. Barr Coal Co. Greenway Coal Co. Lingup Hollow Coal Co. Cotto Wenneborg & Sons. Salisburg Coal Co. Salisburg Coal Co. Salisburg Coal Co.	Athens Loami Cantrall Pleasant Plains. New Berlin	15, 261 5, 348 3, 572 2, 431 1, 442 1, 280 900				17, 462 13, 651 5, 018 3, 372 2, 160 1, 442 975 800 900
	Total Total—25 mines		50, 996 3, 154, 174	2,041,070			45,780 189,696

### SCOTT

2 3 4 5 6	LOCAL MINES.  Winchester Coal Co. D. D. Orchard. Chas. Taylor. J. M. McGuire. Jas. A. Jones. Rolland Dirkin. Wm. Middendorf.  Total.	Winchester Exeter _do _do _Alsey Winchester Chapin Bluffs	808 470 400 240 240 148 6		808 450 400 240 240 148 6
	Total		2,312	 	 2,292

### COUNTY-Concluded.

Disposi	tion of —tons.			Explo bl	osives us asting co	ed for al.			Tons 1	nined.		Ac		
Tons consumed or wasted at the mine.	Tons not sold and lost in preparing.	Total employees.	Days of active operation.	Powder— kegs.	Dynamite— pounds.	Permissibles— pounds.	Mining machines number in use.	Motors—number in use.	By hand.	By machine.	Number animals underground.	Killed.	Injured.	Number.
583 2, 515 1, 473	717	215 195 277	93 61 55	4,511 2,630 3,282				2 2 1	80, 420 51, 360 45, 829		14 16 12		<mark>-</mark> 6	14 15 16
41,465	10, 100	7, 394	98	181, 979			1	70	3,098,609	4,569	349	2	164	
2, 400 1, 610 330 200 271 305 100		40 49 10 12 10 6 5 7	80 67 112 123 118 60 93 75 87	1, 025 1, 020 291 250 150 86 75 50					19, 862 15, 261 5, 348 3, 572 2, 431 1, 442 1, 280 900			1		1 2 3 4 5 6 7 8
5, 216		144	102	2,997					50, 996					
46, 681	10, 100	7,538	100	184, 976			1	70	3, 149, 605	4,569	349	2	164	

20	7 6 4 2 3 2 2	150 100 100 100 100 100 75 3			 	808 470 400 240 240 148 6		 
20	 26	90	85	 	 	2,312	 	 

# SHIPPING MINES, RECAPITULATION

				Dispos	sition of	output-t	ons.		ing
County.	Number of mines.	Total.	Loaded on cars for shipment.	Sold to railroad companies.	Supplied to locomotives.	Sold to local trade.	Used at the mine.	All coal not sold Dec. 31 including waste.	Tons washed or rescreened during the year.
Logan Sangamon	1 16	59, 340 3, 103, 178	24,708 2,041,070	9, 742 866, 627		22, <b>5</b> 35 143, 916	1,676 41,465	679 10, 100	
Total	17	3, 162, 518	2, 065, 778	876,369		166, 451	43, 141	10,779	

# LOCAL MINES, RECAPITULATION

Menard Morgan Sangamon Scott	15 2 9 7	130		 34, 393 130 45, 780 2, 292	5,216	
Total	33	92,872	 	 82, 595	10, 277	 

# ALL MINES, RECAPITULATION

Logan	1 15	59, 340 39, 434		9,742	 22, 535 34, 393 130		679	
Sangamon Scott	25 7	3, 154, 174 2, 312	2,041,070	866, 627	 189, 696 2, 292			
Total	50	3, 255, 390	2,065,778	876,369	 249, 046	53,418	10,779	

# BY COUNTIES, FOURTH DISTRICT.

En	ployee	s.	Expl	losives us lasting e	sed for oal.		ng L	Tons r	mined.	ırs	als	Acden	ci- its.
Underground,	On surface,	Total.	Kegs of powder.	Pounds of dynamite.	Pounds of permissible explosives.	Days of active operation.	Number of mining machines used.	By hand.	By machine.	Number of motors in use.	Number of animals underground	Killed.	Injured.
333 6,934 7,267	25 460 485	358 7,394 7,752	4, 025 181, 979 186, 004			67 98 97	1	59, 340 3, 098, 609 3, 157, 949	4,569	3 70 73	29 349 378	3	164 166

# BY COUNTIES, FOURTH DISTRICT.

95 6 120 23	28 2 24 3	8	5		101 26 102 90	39, 434 130 50, 996 2, 312	 	 1	
244	-	301	4,878	 	94	 92, 872	 	 • 1	

# BY COUNTIES, FOURTH DISTRICT.

333 95 6 7,054 23	2	358 123 8 7,538 26	5	 	67 101 26 100 90	1	59,340 39,434 130 3,149,605 2,312	4,569	70	29  349	1 1 2	164
7, 511	542	8, 053	190, 882	 	95	1	3, 250, 821	4,569	73	378	4	166

### FIFTH DISTRICT.

Hon. A. D. Lewis, Director, Department of Mines and Minerals, Springfield, Illinois.

SIR: I have the honor of submitting to you the report of this the Fifth Inspection District, comprising the coal producing counties of Christian, Edgar, Macon, Shelby and Vermilion, for the six months ended December 31, 1935.

The following is a summary of the items shown in the report:

The following is a summary of the feeling shown in the repor	0.
Number of counties producing coal	5
Number of shipping mines	19
Number of local mines	65
Number of employees underground	6,366
Number of employees on surface	882
Total number of employees	7,248
Total tons of coal produced	,032,333
Days operated, shipping mines, average	106
Days operated, local mines, average	86
Number of fatal accidents	7
Number of non-fatal accidents	148
Number of employees to each fatal accident	1,033
Number of employees to each non-fatal accident	49
Tons of coal preduced to each fatal accident	576,049
Tons of coal produced to each non-fatal accident	27,245
Ratio of fatal accidents per 1,000 employed	.97
Ratio of non-fatal accidents per 1,000 employed	20.4

### MINES NOT OPERATED.

Niantic Coal Company. Peabody Coal Company No. 24. Taylor-English Coal Company.

### FATAL ACCIDENTS.

July 7, 1925, Pete Zubles, loader, age 42 years, single, was struck

by pit cars and killed in Peabody Coal Company's No. 8 mine.

July 28, 1925, William Thain, machinist, age 38 years, married, employed by United Electric Coal Company at No. 1 mine, was killed. This is a stripping mine and the bank where the accident happened is about 70 feet high. There were three slides of earth at this point, one at 7:30 a. m. which pushed the shovel off the track; another at 10:40 which caught Mr. Thain crushing him against the track. The third slide occurred at 12:40 causing the death of a Mr. Murphey, who was a visitor at the mine. Mr. Thain leaves a widow and one child.

August 23, 1925, Colin McKinnon, miner, age 25 years, married, was killed in Peabody Coal Company's No. 8 mine by falling coal. He leaves a widow.

October 3, 1925, Walter Bisturis, timberman, age 35 years, married, was killed by falling rock in United States Fuel Company's Bunsenville mine. He leaves a widow and three children.

November 2, 1925, William Buroski, miner, age 45 years, married, was killed in Pana Coal Company's No. 1 mine by a shot explosion.

He leaves a widow and one child.

November 3, 1925, Puvus Mitchell, miner, age 45 years, married, died from injuries received the day before in Pana Coal Company's No. 1 mine, by a shot explosition to which he had returned too soon. He leaves a widow and two children.

November 25, 1925, Emile A. Sloan, driver, age 23 years, single, was caught between the car and coal rib and crushed to death in United States Fuel Company's Vermilion mine. Deceased was said to be a careful driver and how he was caught is not known,

Respectfully submitted,

Mark Ord, Inspector.

PATAL CASUALTIES, FIFTH DISTRICT, DECEMBER 31, 1925.

						-	-	-		_	
Date.	Name.	Age.	Occupation.	Residence.	Name of operator of mine.	No. or letter of mine.	Married.	Single.	Children.	Depend-	Cause of death.
1925 July 2 Aug. 2 Ooft. Nov.	7 Pete Zubles. 22 Chilliam Thain. 23 Chilliam Thain. 3 Walliam Buroski. 3 Fuyuya Michell. 35 Emile A. Stoan.	24 8 22 8 4 4 2 2 2 2 2 2 2 2 2 2 2 2 2	Loader	Sulpit. Danville. Fovey. Vestville. do.	Penboty Coal Co. United Electric C. Co. Brandoty Coal Co. If. S. Puel Co. Pana Coal Co. If. S. Fuel Co. If. S. Fuel Co.	8 8 1 1 8 1 1 1 1 1 1 Verm.		-		H=80=81	Pit cars. Pit cars. 2 Silde of dirt & shale. 2 Falling coal. 2 Shot explosion. 2 Shot explosion. 3do

NON-FATAL CASUALTIES, FIFTH DISTRICT, DECEMBER 31, 1925.

Time lost—days.	# # # # # # # # # # # # # # # # # # #
Character of injury and cause of accident.	Verm. Frost bruissed, eaught under machine. Verm. Frost bruissed, eaught under machine. Verm. Frost injured, falling rock.  B. Make injured, falling then. S. Finger und falling prop. S. Frost injured, falling col. S. Log broken, falling col. S. Frost printed, falling col. S. Log broken, falling state. S. Log broken, falling state. S. Log broken, falling state.
No. or letter of mine.	Verm. Verm. Verm. Sen. Bun. Bun. Bun. Bun. Bun. Verm. Verm. Verm. Verm. Verm. Sas.
Name of company.	U. S. Fuel Co.  do.  do.  do.  do.  do.  do.  do.
Occupation.	Machineman. Minet do. do. do. Machineman. Machineman. Machineman. Machineman. Minet Goader do.
Age.	4x888844888848488888888888888888888888
Name.	1 Osear Schafer 2 Annon Zanfino. 2 Annon Zanfino. 2 Tony Carbicle. 5 Tony Carbicle. 5 Tony Carbicle. 6 James Payne. 7 Rob Dunlap. 7 Rob Dunlap. 7 Rob Dunlap. 7 Rob Dunlap. 7 Rob Morrison. 7 Rob Morrison. 7 Rob Morrison. 8 Milland Schemmke. 9 Leo Alexand. 9 Leo Alexand. 9 Leo Alexand. 9 Leo Alexand. 9 Robert Tarbon. 9 Robert Tarbon. 9 Robert Bunne. 9 Robert Bun
Date.	July 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

NON-FATAL CASUALTIES, DECEMBER 31, 1925—FIFTH DISTRICT—Continued.

Time lost—days.	84. 5-685 888888 20. 28. 488884484888 845 845 84. 5-888888 88. 8. 5-88888 88. 8. 5-88888 88. 8. 5-88888 88. 8. 5-88888 88. 8. 5-88888 88. 8. 5-88888 88. 8. 5-88888 88. 8. 5-88888 88. 8. 5-88888 88. 8. 5-88888 88. 8. 5-88888 88. 8. 5-88888 88. 8. 5-88888 88. 88. 88. 88. 88. 88. 88. 88. 8
f Character of injury and cause of accident.	9 Anke bruised, pit car. 9 Body bruised, falling slate. 9 Body bruised, falling slate. 9 Finger cut off, pit car. 9 Finger cut off, pit car. 9 Finger cut off, pit car. 9 Back injured, infling car. 10 Ban, Wrist broken, pit car. 10 Ban, Arm booken, pit car. 10 Ban, Arm booken, pit car. 10 Ban, Arm booken, pit car. 10 Ban, Ankle broken, falling coal. 10 Ban, Ankle broken, falling coal. 11 Bar, broken, drouped board. 12 Finger broken, drouped board. 13 Finger broken, drouped board. 14 Ankle broken, falling coal. 15 Finger broken, drouped board. 16 Finger broken, drouped board. 16 Finger broken, falling coal. 16 Finger broken, falling coal. 16 Finger bruised, falling coal. 16 Foot broken, falling coal. 17 Foot broken, falling coal. 18 Ban, feet broken, falling coal. 19 Body bruised, lifting coal. 19 Body bruised, lifting coal. 19 Body bruised, lifting coal. 19 Body bruised, carbing coal. 19 Body bruised, carbing car. 19 Body bruised, carbing coal. 19 Body bruised, dropped rook. 18 Bob broken, falling coal. 19 Body bruised, dropped rook. 18 Body bruised, dropped rook.
No. or letter of mine.	Bun. Nerm. Verm. V
Name of company.	Penhody Coal Co- do, Pana Coal Co. do, do, do, do, S. Fuel Co. Feebody Coal Co. Deshody Coa
Occupation.	Loader   Miner   Min
Age.	4844849498488888658846884688888888888888
Name.	12 W. H. Ireland 14 Wm. Motean. 15 John Breax. 16 George Scott. 16 Grays Martin. 16 Chas. Martin. 17 Thes. Devil Marriage. 20 J. I. Marriage. 20 J. I. Marriage. 20 J. I. Marriage. 21 S. Warriage. 22 J. S. Watkins Well. 22 Hens. I Again. 22 Hens. I Again. 23 Hens. I Again. 24 Hens. I Again. 25 Hens. I Again. 26 A. Gherry Christ. 27 Lestr. 27 Lestr. 28 J. Marriage. 29 J. S. Watkins
Date.	Aug. 1925 1515 1515 1515 1515 1515 1515 1515

20 Charles         19 Loader         Deaboly Coal Co.         Spice and brussed, pit earth of the spice of thing pump.           20 Charles         4 Able appraisation of the spice of thing and the spice of thing
19   Londorf   14   -do   24   -do   34   -do   45   Machineman   55   Machineman   55   Miner   56   Miner   56   Miner   57   Miner   58   Miner   59   Londer   50   Miner   50   Miner   50   Miner   50   Miner   50   Miner   50   Machineman   51   Londer   52   Londer   53   Londer   54   Machineman   55   Miner   56   Miner   57   Machineman   58   Machineman   59   Londer   50   Machineman   50   Machineman   51   Londer   52   Londer   53   Londer   54   Miner   55   Miner   56   Miner   57   Machineman   58   Miner   59   Machineman   50   Miner   50   Machineman   50   Miner   51   Machineman   52   Londer   53   Londer   54   Londer   55   Londer   56   Miner   57   Londer   57   Londer   58   Londer   59   Londer   50   Londer   50   Londer   50   Londer   50   Londer   51   Londer   52   Londer   53   Londer   54   Londer   55   Londer   56   Londer   57   Londer   57   Londer   58   Londer   59   Londer   50   Londer
19   Londorf   14   -do   24   -do   34   -do   45   Machineman   55   Machineman   55   Miner   56   Miner   56   Miner   57   Miner   58   Miner   59   Londer   50   Miner   50   Miner   50   Miner   50   Miner   50   Miner   50   Machineman   51   Londer   52   Londer   53   Londer   54   Machineman   55   Miner   56   Miner   57   Machineman   58   Machineman   59   Londer   50   Machineman   50   Machineman   51   Londer   52   Londer   53   Londer   54   Miner   55   Miner   56   Miner   57   Machineman   58   Miner   59   Machineman   50   Miner   50   Machineman   50   Miner   51   Machineman   52   Londer   53   Londer   54   Londer   55   Londer   56   Miner   57   Londer   57   Londer   58   Londer   59   Londer   50   Londer   50   Londer   50   Londer   50   Londer   51   Londer   52   Londer   53   Londer   54   Londer   55   Londer   56   Londer   57   Londer   57   Londer   58   Londer   59   Londer   50   Londer
19   Londorf   14   -do   24   -do   34   -do   45   Machineman   55   Machineman   55   Miner   56   Miner   56   Miner   57   Miner   58   Miner   59   Londer   50   Miner   50   Miner   50   Miner   50   Miner   50   Miner   50   Machineman   51   Londer   52   Londer   53   Londer   54   Machineman   55   Miner   56   Miner   57   Machineman   58   Machineman   59   Londer   50   Machineman   50   Machineman   51   Londer   52   Londer   53   Londer   54   Miner   55   Miner   56   Miner   57   Machineman   58   Miner   59   Machineman   50   Miner   50   Machineman   50   Miner   51   Machineman   52   Londer   53   Londer   54   Londer   55   Londer   56   Miner   57   Londer   57   Londer   58   Londer   59   Londer   50   Londer   50   Londer   50   Londer   50   Londer   51   Londer   52   Londer   53   Londer   54   Londer   55   Londer   56   Londer   57   Londer   57   Londer   58   Londer   59   Londer   50   Londer
19   Londorf   14   -do   24   -do   34   -do   45   Machineman   55   Machineman   55   Miner   56   Miner   56   Miner   57   Miner   58   Miner   59   Londer   50   Miner   50   Miner   50   Miner   50   Miner   50   Miner   50   Machineman   51   Londer   52   Londer   53   Londer   54   Machineman   55   Miner   56   Miner   57   Machineman   58   Machineman   59   Londer   50   Machineman   50   Machineman   51   Londer   52   Londer   53   Londer   54   Miner   55   Miner   56   Miner   57   Machineman   58   Miner   59   Machineman   50   Miner   50   Machineman   50   Miner   51   Machineman   52   Londer   53   Londer   54   Londer   55   Londer   56   Miner   57   Londer   57   Londer   58   Londer   59   Londer   50   Londer   50   Londer   50   Londer   50   Londer   51   Londer   52   Londer   53   Londer   54   Londer   55   Londer   56   Londer   57   Londer   57   Londer   58   Londer   59   Londer   50   Londer
has Ingram  In Jackson  Coelioud  Sparling  Coelioud  Co
88888888888888888888888888888888888888

# NON-FATAL CASUALTIES, DECEMBER 31, 1925-FIFTH DISTRICT-Concluded.

Time lost—	C3 FG + C5 + + + + + + + + + + + + + + + + +
No. or letter of Character of injury and cause of accident.	Ruptured, lifting machine,   Ruptured, lifting machine,   Ruptured, lifting machine,   Rupture,   Ruptured,   Rupture,   R
No. or letter of mine.	Verm.  8 8 8 8 1 1 1 1 1 1 1 1 1 2 2 2
Name of company.	Machineman   Peabody Coal Co   Machineman   Peabody Coal Co   Machineman   Machin
Occupation.	38 Machineman 28 Thirbridge 28 Thirbridge 30 Driver 30 Driver 31 Driver 31 Driver 31 Driver 32 Miner 33 Timber 34 Miner 34 Miner
Age.	286 286 308 308 308 308 308 308 308 308 308 308
Name.	Nov. 24 Bert Loth  Nov. 25 D. Chalkers  27 D. Chalkers  28 A. Matchett  28 A. March March  29 A. March March  20 A. March  20 A. March  20 A. March  20 A. March  21 A. Marth Kornsich  22 Bert Cosmolo  23 Bert Cosmolo  26 Berty Morengo  26 Henry Morengo  31 Herman Balz
Date.	Nov. 224 Nov. 224 277 277 777 777 1111 1120 2311 2311

\* Not returned to work.

† Not reported.

† Noumber in the discharge in the factor of the most of the factor of the most returned, do what returned, do what we have a factor of the most 
103

# NON-FATAL ACCIDENTS, FIFTH DISTRICT.

Name of operator.	Num- ber injured.	Occupation.	Num- ber injured.	Cause of injury.	Num- ber injured.
Chicago Colleries Co. No. 4 Decatur Coal Co. No. 1 Decatur Coal Co. No. 2 Moweaqua Coal Co. Pana Coal Co. No. 2 Pana Coal Co. No. 2 Peabody Coal Co. No. 7 Peabody Coal Co. No. 7 Peabody Coal Co. No. 8 Peabody Coal Co. No. 9 Peabody Coal Co. No. 5 Peabody Coal Co. No. 5 Peabody Coal Co. No. 5 United States Fuel Co., Bun United States Fuel Co., Verm.	9 3 2 2 6 6 27 45 7	Cager Carpenter Drivers Engineer Laborers Loaders Machinemen Miners Motorman Trip riders	5 1 7 57 13 41 1	Explosions, Falling roof and sides Falling timber Fall of person Flying particles Lifting Machine Pit cars Struck by objects Not reported	1 56 4 5 3 23 5 25 1 0

### CHRISTIAN

			Disposition of output—tons.					
	Name of operator.	Postoffice address of the mine.	Total.	Tons loaded on cars for shipment.	Tons sold to railroad companies.	Tons supplied to locomo- tives.	Tons sold to local trade.	
	SHIPPING MINES.							
	Peabody Coal Co. No. 9 Peabody Coal Co. No. 8	Taylorville	715, 768 616, 581		24, 111 198, 628		498 5, 057	
	Peabody Coal Co. No. 58	do	500, 502		417, 795		23, 446	
4	Peabody Coal Co. No. 7	Kincaid	170, 185	102,854	64, 163		2,727	
	Penwell Coal M. Co	Pana	110, 799				12,597	
	Pana Coal Co. No. 2 Pana Coal Co. No. 1	do	92, 917 24, 904		41, 174 761		158 8,889	
	Assumption Coal Co.	Assumption	8, 265		701	0,004	2,810	
	Total		2,239,921		746, 632	32,022	56, 182	

### EDGAR

LOCAL MINES.				
1 Edgar Co. Coal Co. 2 Scotland Coal Co.	Puris Chrisman	2, 254 150	 1	 2, 164 150
Total		2, 404	 	 2,314

# MACON

	SHIPPING MINES.					
1 2	Macon Co. Coal Co. No. 1 Macon Co. Coal Co. No. 2	Decatur	66, 144 17, 553			53, 937 13, 862
	Total		83, 697	13, 003	 	67, 799

### SHELBY

1	SHIPPING MINES.  Moweaqua Coal Co. No. 1	Moweaqua	43,318	31,311	1,692	 6, 507
2 3 4 5	Root-Tallman No. 1 Root-Tallman No. 2 Bisder Kearney No. 2 Bisder Kearney No. 1 Okon Coal Co Obling Coal Co	do	4, 000 2, 012 720 280 130			4, 000 2, 012 720 280 130 20
	Total—7 mines		7, 162	31,311	1, 692	7, 162

# COUNTY.

Disposi output				Explo bl	osives us asting co	ed for al.	1		Tons 1	nined.		Ac		
Tons consumed or wasted at the mine.	Tons not sold and lost in preparing.	Total employees	Days of active operation.	Powder— kegs.	Dynamite— pounds.	Permissibles— pounds.	Mining machines number in use.	Motors—number in use.	By hand.	By machine.	Number animals underground.	Killed.	Iniured.	Number.
360 360 6,550 190 3,600 4,699 3,279 1,455 20,493	1, 200 821 701 251 1, 131 	780 900 710 789 335 244 71 45 3,874	135 120 147 36 56 107 118 97	11, 736 9, 653 2, 905 738 1, 223 207 5	22, 700 19, 100 23, 109 	9,000	46 66 51 1 1 165	16 20 2 1	500, 502 110, 799 24, 904 2, 000 638, 205	715, 768 616, 581 170, 185 92, 917 6, 265 1, 601, 716	1 17 8 2 4	2 2 4	45 27 7 6 4 6 2	1 2 3 4 5 6 7 8

# COUNTY.

90	12 5	59 136 90 8	 	 	2,254 150	 	 	$\frac{1}{2}$
90	16 7	75 144	 	 	2,404	 	 	

# COUNTY.

1, 379 240 118 600 8 3 66, 144 20 9 1, 516 83 95 175 4 2 17, 553 12 3											
1,516 83 95 175 4 2 17,555 12 5	1,379	 240	118	175	600	 8	3	 66, 144	20	 9	1
2,895     323     107     175     600     12     5     83,697     32     12		 				 		 		 	2

# COUNTY.

3,808	147		862	 	11	1		43,318		2
	12 11 8 4 4 3	160					4, 000 2, 012 720 280 130 20			,
3, 808	_			ĺ	11	1	7, 162 7, 162	43,318	11	2

# VERMILION

			I	Disposition	of outpu	it—tons,	
Number.	Name of operator.	Postoffice address of the mine.	Total.	Tons loaded on cars for shipment.	Tons sold to railroad companies.	Tons supplied to locomotives.	Tons sold to local trade.
	SHIPPING MINES.						
1 2 3 4 5 6 7 8	United Electric Coal Co. No. 1. Chicago Colleries Co. No. 4. United Electric Coal Co. No. 4. United Electric Coal Co. No. 5. Yankee Branch Coal Co. McComb Coal Co.	Catlin Danville do Georgetown	534, 469 526, 694 154, 098 102, 082 93, 184 58, 538 30, 800 1, 852	386, 265 415, 381 102, 740 66, 422 45, 602 37, 953 30, 800 364	96, 865 37, 014 31, 900 41, 081 16, 500		1, 403 10, 946 3, 858
	Total		1,501,717	1, 085, 527	368,658		17, 698
77 88 99 100 111 122 133 144 155 166 177 188 199 200 244 222 233 244 255 266 278	Contract Mining Co. No. 3.  Mecker & Martin K. & B. Coal Co.  Lorengo Balducethi.  Frank Woodard.  Archille Lete.  Pearson Coal Co.  Shafer Bros.  Perry Bales.  Perry Bal	do	7, 928 5, 443 4, 775 2, 900 2, 774 2, 500 2, 500 2, 500 1, 800 1, 500 1, 500 1, 100 1, 100 1, 100 1, 100 1, 100 800 8500 8500 8550 8555				36, 455 7, 925 5, 442 4, 577 2, 900 2, 774 2, 500 1, 850 1, 510 1, 200 1, 200 1, 100 1
30 31 32 33 34 35 36 37 38 40 41 42 43 44 45	IK. C. Wilson  White Bros. Coal Co  Jones & Gleason  Wm. McMahan & Hass.  N. E. Hume & J. Watson  Alfred Nelson.  Stevens & Cunningham  Martin & Martin  H. & H. Coal Co.  J. M. Johnson  John Mathews.  Charles Martin  Henry Stame  John Searce.  Vance Lane Coal Co.  Bryant & Sewart.  Tom Watson.  Carroll & Johnson.  Stevans & Follis.  Chas. Shull.  King & Gleason  Anthony Wilson.	do d	595 590 582 552 475 445 330 330 300 280 280 250 267 256 267 267 275 288 290 2175 2175 2188 2175 2188 2188 2188 2188 2188 2188 2188 218				598 599 582 556 366 336 330 288 275 255 256 204 177 172 168

# COUNTY.

Disposition of output—tons.	Powder— Powder— Dynamite— Dounds, Permissibles Pounds,	Mining machines— number in use. Motors—number in use.	Tons n		nals d.	Acc	ts.	
1,503 1,002 11: 3,496 6,990 134 13: 3,760 134 63 12: 2,167 4,334 63 12: 1,362 2,723 54 12: 15,790 14,047 2,394 114: 56,958 110 11: 56,958 110 11: 56,958 110 11: 56,958 15 85: 12 200 15 8	Powder— kegs.  Dynamite— pounds.  Permissibles	ning machine number in use tors—numbe n use.	Ti I	ė.	Sale.			
3, 496   6, 990   134   135   137		Min No	By hand.	By machine	Number animals underground.	Killed.	Injured.	Number.
84 120 8 150 18 99 200 - 15 8	22   8, 228   2, 125   8, 288   950   95	22 12 29 8 	101, 255 77, 854 154, 098 102, 082 93, 184 58, 538 30, 800 1, 852 619, 663	433, 214 448, 840 882, 054	29 43 1 73	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	22 14 1  37	1 2 3 4 5 6 7 8
4   15    10    2    5    5    6    8    9    10    25    7    8    56    8    8    9    10    56    8    8    9    150    6    8    8    50    6    8    10    5    5    6    8    10    5    5    6    6    12    300	66 6 76 6 6 128 5 15 15 15 15 15 15 15 15 15 15 15 15 1	3	14, 266, 4, 808, 7, 928, 5, 443, 4, 775, 2, 900, 2, 056, 2, 000, 1, 802, 1, 800, 1, 600, 1, 600, 1, 600, 1, 600, 1, 1, 100, 1,	42, 692				$\begin{array}{c} 1\\ 2\\ 3\\ 4\\ 4\\ 5\\ 6\\ 6\\ 7\\ 8\\ 9\\ 9\\ 10\\ 1\\ 12\\ 2\\ 1\\ 1\\ 4\\ 1\\ 1\\ 1\\ 1\\ 1\\ 1\\ 1\\ 1\\ 1\\ 1\\ 1\\ 1\\ 1\\$

# VERMILION

			I	Disposition	of outpu	t—tons.	
Number.	Name of operator.	Postoffice address of the mine.	Total.	Tons loaded on cars for shipment.	Tons sold to railroad companies.	Tons supplied to locomo-tives.	Tone sold to lecal trade.
52 53 54 55 56	Mecker & Mecker Revello & Carter Harrier & Son Alex Kedas Bishop & Son Coxen Coal Co Jno, Kolaska	Danville	125 116 53 50 20 20 15				125 116 53 50 20 20 15
	Total		154, 114				96, 171
	Total—65 mines		1,655,831	1,085,527	368, 658		113, 866

# COUNTY-Concluded.

Disposi output-	tion of tons.			Explo	osives use asting co	ed for al.			Tons	mined.		Ace	ei- ts.	
Tons consumed or wasted at the mine.	Tons not sold and lost in preparing.	Total employees	Days of active operation.	Powder— kegs.	Dynamite— pounds.	Permissibles— pounds.	Mining machines number in use.	Motors—number in use.	By hand.	By machine.	Number animals underground.	Killed.	Injured.	Number.
		3 5 2 1 1 2 1	30 24 6 30 10 3 7	4 5 2					125 116 53 50 20 20 15					51 52 53 54 55 56 57
57, £43		452	85	4,275			6		79,837	74,277				
73, 733	14,047	2,846	88	20, 592			57	20	699, 500	956, 331	73	3	37	

# SHIPPING MINES, RECAPITULATION

	s's			Dispos	ution of o	output-t	ons.		80
County.	Number of mines	Total.	Loaded on cars for shipment.	Sold to railroad companies.	Supplied to locomotives.	Sold to local trade.	Used at the mine.	All coal not sold Dec. 31 including waste.	Tons washed or recreened during the year.
Christian	8 2 1 8 	2, 239, 921 83, 697 43, 318 1, 501, 717 3, 868, 653	31,311 1,085,527	1, 692 368, 658		56, 182 67, 799 6, 507 17, 695	20, 493 2, 895 3, 808 15, 790 42, 986	14,047	

# LOCAL MINES, RECAPITULATION

Edgar Shelby Vermilion	6	7, 162	 	 2,314 7,162 96,171		 
Total	65	163, 680		 105,647	58, 033	 

# ALL MINES, RECAPITULATION

Christian Edgar Maeon Shelby Vermilion	8 2 2 7 65	2, 239, 921 2, 404 83, 697 50, 480 1, 655, 831	13,003 31,311	1,692		56, 182 2, 314 67, 799 13, 669 113, 866	90 2, 895 3, 808		
Total	84	4,032,333	2, 510, 329	1,116,982	32,022	253, 830	101, 019	18, 151	

# BY COUNTIES, FIFTH DISTRICT.

Е	mployee	s.	Expl	losives us lasting c	sed for oal,		ng.	Tons r	nined.	118	als	Ac	
Underground.	On surface.	Total.	Kegs of powder,	Pounds of dynamite.	Pounds of permissible explosives.	Days of active operation.	Number of mining machines used.	By hand	By machine	Number of motor in use.	Number of animals underground.	Killed.	Injured.
3, 58 29 13 1, 92 5, 93	0 33 1 16 7 467	323 147 1, 394	26, 467 175 862 16, 227 43, 731	64, 909 600 500 66, 009			12 11 51	619, 663	1, 601, 716 83, 697 43, 318 882, 054 2, 610, 785	5 1 20	35 32 11 73	3	97 12 2 37 —————————————————————————————————

# BY COUNTIES, FIFTH DISTRICT.

				 					 _	 
13 36 385	3 6 67	16 42 452	144 4,275	 	75 107 85	6	2, 404 7, 162 79, 837	74, 277	 	 
434	76	510	4,419	 	86	6	89, 403	74, 277	 	 

# BY COUNTIES, FIFTH DISTRICT.

	1										0.5		
3,584 13 290		16	144		900	102 75		638, 205 2, 404	1,601,716		35	4	97
167	22	323 189	862	600		107 105	12 11	7, 162		1	32 11		12 2
2,312		2,846						699, 500			73		37
6,366	882	7, 248	48, 150	66,009	71,075	91	245	1, 347, 271	2,685,062	104	151	, ,	148

# SIXTH DISTRICT.

Hon. A. D. Lewis, Director,

Department of Mines and Minerals, Springfield, Illinois.

SIR: I have the honor of submitting to you the report of this the Sixth Inspection District, comprising the coal producing counties of Greene, Jersey, Macoupin and Monegomery, for the six months ended

December 31, 1925.

December 52, 10.00.	
The following is a summary of the items shown in the report	rt:
Number of counties producing coal	4
Number of shipping mines	12
Number of local mines	9
Number of employees underground	6,263
Number of employees on surface	479
Total number of employees	6,742
Total tons of coal produced 4	1,007,798
Days operated, shipping mines, average	98
Days operated, local mines, average	114
Number of fatal accidents	3
Number of non-fatal accidents	138
Number of employees to each fatal accident	2,247
Number of employees to each non-fatal accident	48.8
	1,335,933
Tons of coal produced to each non-fatal accident	29,042
Ratio of fatal accidents per 1,000 employed	.44
Ratio of non-fatal accidents per 1,000 employed	20.4

# MINES NOT OPERATED.

Illinois Coal Corporation Nos. 3, 9 and 12.

# FATAL ACCIDENTS.

December 4, 1925, Elmer Smith, miner, age 36 years, married, died from injuries received four days earlier in Superior Coal Company's No. 4 mine. Deceased was at his working place when a piece of clod fell knocking out a timber leg allowing the timbers to fall, one of which struck him, breaking his leg. He was taken to the hospital where he died. He leaves a widow and four children.

December 11, 1925, Mike Popovitch, miner, age 56 years, married, was killed by falling clod in Superior Coal Company's No. 3 mine. He

leaves a widow and four children.

December 21, 1925, Oscar Buckly, laborer, age 52 years, married, was killed at the Indiana and Illinois Coal Corporation's No. 10 mine. Deceased was dropping a loaded car from the chute down the railroad track when his car collided with another one catching him between them. He leaves a widow.

Respectfully submitted,

JOHN G. MILLHOUSE, Inspector.

FATAL CASUALTIES, SIXTH DISTRICT, DECEMBER 31, 1925.

1									1			
	Name.	Age.	Oecupation.	Residence.	Name of operator of mine.	No. or letter of mine.	Married.	Single.	Widow,	Children. Depend- ents.	ents.	e of death.
H20	lmer Smith like Popovitch scar Buckley	36 55	Miner	Benld. Gillespie	Superior Coal CodoIndiana and Illinois C. Corp	48 8				या सा	5 Falling 5 Falling 1 Railroa	timber. elod. d ear.

NON-FATAL CASUALTIES, SIXTH DISTRICT, DECEMBER 31, 1925.

Time lost—days.	8888844288888484855558868888 84F- N246284888888888888888888888888888888888
No. or Character of injury and cause of accident.	10 Back injured, loading coal 5 Back injured, plantagate 11 Back injured, claiming state 11 Back injured, claiming state 12 Back injured, telling state 13 Back injured, talling state 14 Finger manded pit corl 16 Back injured of pit corl 17 Back injured, pit corl 18 Back injured, pit corl 18 Back injured, infling coal 19 Back injured, infling coal 20 Make injured, infling coal 19 Back injured, infling coal 10 Back injured, inding coal 10 Back injured, loading coal 10 Back injured, lading coal 10 Back injured, injured injur
let	
Name of company.	Indiana and Illinois Coal Corp.  Statem Coal Co.  Superior Coal Co.  Superior Coal Co.  Mediano Coal Corp.  Mediano Coal Corp.  Standard Oil Co.  Standard Oil Co.  Standard Oil Co.  Standard Oil Co.  Cosgove-Meehan Coal Corp.  Cosgove-Meehan Coal Corp.  Indiana and Illinois Coal Corp.  Cosgove-Meehan Coal Co.  Indiana and Illinois Coal Corp.  Standard Oil Co.  Madiano Coal Co.  Standard Oil Co.  Madiana and Illinois Coal Corp.  Standard Oil Co.  Standard Oil Co.  Madiana and Illinois Coal Corp.  Standard Oil Co.  Madiana and Illinois Coal Corp.  Standard Oil Co.  Organifiated Coal Co.  Organifiated Coal Co.  Organifiated Coal Co.  Consolidated Coal Co.  Organifiated Coal Co.  Consolidated Coal Co.  Organifiated Coal Co.  Consolidated Coal Co.  Coal C
Occupation.	
Age.	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$
Name.	2 John Franks. 3 John Kasmko. 8 Min. Kasmko. 8 Min. Perfin. 10 M. Shallon. 11 Balanevin. 12 L. Balanevin. 13 L. Balanevin. 14 Melvi Covieth. 15 L. Balanevin. 16 Roman Compton. 16 How Misch. 16 How Misch. 16 How Misch. 16 How Misch. 16 Geo. Band Compton. 16 Geo. Band Compton. 17 Melvi Covieth. 18 Melvi Covieth. 19 John Ester. 19 John Kalan. 19 John Kalan. 22 John Misch. 22 John Misch. 22 John Misch. 23 G. Kasmon. 24 Geo. Harrold. 25 Harrold. 26 Harrold. 26 Harrold. 27 George Kers. 28 John Karak. 29 John Wolford. 30 A. Pedich. 30 A. Pedich. 31 A. Pedich. 32 John Karak. 33 John Karak. 34 John Misch. 35 Frank Krotzman. 36 John Misch. 37 John Misch. 38 John Karak. 38 John Karak. 39 John Misch. 30 John Misch. 31 John Misch. 32 John Misch. 33 John Misch. 34 John Misch. 35 John Misch. 36 John Misch. 36 John Misch. 37 John Misch. 38 John Misch. 39 John Misch. 30 John Misch. 31 John Misch. 31 John Misch. 32 John Misch. 33 John Misch. 34 John Misch. 35 John Misch. 36 John Misch. 36 John Misch. 37 John Misch. 38 John Misch. 38 John Misch. 39 John Misch. 30 John Misch. 31 John Misch. 31 John Misch. 32 John Misch. 33 John Misch. 34 John Misch. 35 John Misch. 36 John Misch. 36 John Misch. 37 John Misch. 38 John Misch. 38 John Misch. 39 John Misch. 30 John Misch. 31 John Misch. 32 John Misch. 33 John Misch. 34 John Misch. 35 John Misch. 36 John Misch. 36 John Misch. 37 John Misch. 38 John Misch. 38 John Misch. 39 John Misch. 30 John Misch. 30 John Misch. 30 John Misch. 30 John Misch. 31 John Misch. 31 John Misch. 32 John Misch. 33 John Misch. 34 John Misch. 35 John Misch. 36 John Misch. 36 John Misch. 37 John Misch. 38 John Misch. 38 John Misch. 39 John Misch. 30 John Misch. 30 John Misch. 30 John Misch. 30 John Misch
Date.	Aug. 322

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& < 4 < 6 < 4 < 4 < 4 < 4 < 4 < 4 < 4 < 4	80 4 63 fD 4 63 4 63 63	00 00 00 00 ± 10 00 00 00 4 00 00 00 € 10 10 00 4	CO CO CO CO CO THI CO THI CO CO

4 The broken, falling coal  1 Leg broken, falling coal  2 Head injured fall down  18 Head injured fall down  19 Head injured fall down  19 Hody bruised, struck coal  2 Body bruised, struck coal  3 Body bruised, struck coal  4 The broken, fulling coal  5 Leg injured, caught in bits  6 Collar bone broken, pit cur  1 Body bruised, pit cur  8 Body bruised, pit cur  10 Knee injured, struck par are  10 Knee injured, struck par are  10 Knee injured, struck par are  11 Body bruised, pit cur  12 Body bruised, pit cur  13 Body bruised, pit cur  14 Body bruised, pit cur  16 The full diffured pit foll  17 The drowing props.  18 Head injured, struck by pip fell  18 The broken, but stipped on the struck par struck by the struck par struck par struck par struck by the struck par struck	10 Ankle injured, falling coal  (10 Ankle injured, falling coal  (11 Froot broken moor  (12 Froot broken moor  (13 Froot broken moor  (14 Froot broken moor  (15 Froot injured, falling coal  (16 Froot injured, falling coal  (17 Froot injured, falling coal  (18 Froot injured, falling coal  (19 Froot injured, injured, falling coal  (19 Froot injured, injured in coal  (10 Froot injured, injured in
Superior Coal Co.  do.  do.  Superior Coal Co.  Superior Coal Co.  Madison Coal Co.  Madison Coal Co.  Madison Coal Co.  Compilated Coal Co.  Superior Coal Co.  Compilated Coal Co.  Superior Coal Co.  Consolidated Coal Co.  Indiana & Illinois Coal Corp.  Consolidated Coal Co.  Indiana & Illinois Coal Corp.  Consolidated Coal Co.  Consolidated Coal Co.  Superior Coal Co.	Indiana & Illinois Coal Corp.  Superior Coal Co.  Indiana & Illinois Coal Corp.  Indiana & Illinois Coal Corp.  Addison Coal Corp.  Superior Coal Co.  Coservo-Mechan Coal Co.  Superior Coal Co.  Illishow Coal Co.  Indiana & Illinois Coal Corp.  Superior Coal Co.  Superior Coal C
35 - do	Moorman   Moor
194c Milwinski    21 Thes. Crockston    21 Thes. Kilburn    23 Thes. Kilburn    24 Auton Stopate    25 John McMahon    26 John Meran    26 John Orso    21 John Orso    21 John Orso    21 John Orso    22 John Orso    23 John Orso    24 John Orso    25 John Milsonick    26 John Milsonick    26 John Kilonick    27 John Kilonick    26 John Kilonick    27 John Kilonick    27 John Kilonick    28 John Kilonick    29 John Kilonick    21 John Kilonick    21 John Kilonick    22 John Kilonick    23 John Kilonick    24 John Kilonick    25 John Ornoiden    27 John Milsonick    28 John Alexand    28 John Alexand    29 John Kilonick    20 John Kilonick    20 John Kilonick    20 John John Alexand    20 John John John Alexand    20 John John John John John John John John	O   D   O   D   O

NON-FATAL CASUALTIES, DECEMBER 31, 1925—SIXTH DISTRICT—Concluded.

Time lost— days.	* * 4000 no
No. or letter of Character of injury and cause of accident.	15 Head injured, falling coal.  5 Fingers masked, loading rock.  5 Fingers masked, loading rock.  5 Finder injured, struck prop.  6 Finder injured, struck prop.  7 Finger broken, falling goal.  8 Back bruised, falling goal.  8 Back bruised, falling goal.  8 Back bruised, falling soal.  8 Fingers masked, jut cars.  7 Fingers masked, pack falling soal.  8 Foot bruised, falling coal.  8 Foot bruised, falling coal.  8 Foot bruised, falling coal.  8 Foot bruised, falling soal.  8 Foot bruised, alling soal.  8 Foot bruised, falling soal.  8 Fatells broken, seriel chain.
Name of company.	Consolidated Coal Co.  Madison Coal Co.  Superior Coal Co.  Cousolidated Coal Co.  Superior Coal Co.  Cousolidated Coal Co.  Madison Coal Co.  Superior Coal Co.
Oecupation,	Cander   C
Age.	@4404004004004004000440000H000H000H000440
Name.	19 Mike Bruce. 19 John Novak. 19 P. Bololis. 20 Jas. Sveandy. 22 San Co. Durlico. 23 Janes Brown. 24 San Johnson. 25 San Johnson. 25 San Gornan. 25 San Gornan. 25 John McMahou. 26 John McMahou. 27 John McMahou. 27 John McMahou. 28 Thos Gornan. 29 John McMahou. 20 Don Beneti. 20 Don Beneti. 21 John Witchell. 21 Gornan. 21 John Witchell. 22 John Mitchell. 23 John Mitchell. 24 John McMahou. 25 R. Griffich. 26 John Novak. 27 R. Griffich. 28 R. Griffich. 29 R. Griffich. 20 J. Leaver Vigno. 21 Leaver Vigno. 22 Read Server. 23 Read Server. 24 Andrew Camber. 24 Leaver. 25 Read Server. 26 Jenne Reading.
Date.	Oct. 1925 2010 2

*	*	*	*	*	*	
_						
11 as bandond foll down	A Arm brained ofwards oon	Ribe broken nit car	falling goal		The broken nit car	The state of the s
-	i	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1	-	1	1
	(p)	do do	South Mine Coal Co	Superior Coal Co.	do	00
	op	op	op	Machineman	Loader	Trip rider
	40	200	G.	55	<del>4</del> 3	22
	16 R. Cross	17 L. Senich	17 John Cogan	24 S. Kityk	24 P. Zlakus	31 John Brown

\* Not returned to work.

\* Note reported.

Number injured, 138.

Number not returned, 40.

Number returned, 188.

Number of non returned, 40.

Average days lost, 4330.

118

# NON-FATAL ACCIDENTS, SIXTH DISTRICT.

Name of operator.	Num- ber injured.	Occupation.	Num- ber injured.	Cause of injury.	Num- ber injured.
Consolidated Coal Co. No. 7 Consolidated Coal Co. No. 15 Cosgrove-Mechan Coal Co. No. 5 Hillsboro Coal Co. Hillsboro Coal Co. Madison Coal Corp. No. 10. Madison Coal Corp. No. 5. South Mine Coal Co. Standard Oil Co. No. 2 Superior Coal Co. No. 1. Superior Coal Co. No. 3.	10 8 20 14 2 6 19	Blacksmith. Couplers. Couplers. Drivers. Laborers. Loaders. Machineman Miners Motormen, Timbermen Trackmen, Trip riders. Miscellaneous.	6	Animals Cage Cage Cage Electricity Explosives Falling roof and sides Falling timber Fall of person. Flying particles Lifting Machines Motors Pit cars Struck by objects Miscellaneous Not reported	1 1 1 40 2 11 2 16 1 2 2 22 15 9
Total	138		138		138



			Disposition of output—tons.					
Number.	Name of operator.	Postoffice address of the mine.	Total.	Tons loaded on cars for shipment.	Tons sold to railroad companies.	Tons supplied to locomo- taves.	Tons sold to local trade.	
2 3 4	Everett Gacher Frank Hopper	GreenfieldAthensvilleRoodhousedo	994 320 310 240 237				796 320 310 240 237	
	Total		2, 101				1,903	

# JERSEY

LOCAL MINES.				
1 Boot & Camp	Brighton	700	 	 700

# MACOUPIN

2 Superior Coal Co. No. 3 do 666, 501 594, 569 3 Superior Coal Co. No. 1 do 558, 515 547, 206 4 Consolidated Coal Co. No. 15 Mt. Olive 416, 591 220, 227 180, 291 5 Consolidated Coal Co. No. 7 Staunton. 288, 330 113, 421 159, 482 6 Madjson Coal Corp. No. 5 Mt. Olive 181, 050 162, 030 11, 062	
2 Superior Coal Co. No. 3. do. 606. 501 594. 569 3 Superior Coal Co. No. 1. do. 558. 515 547. 206 4 Consolidated Coal Co. No. 15. Mt. Olive. 416. 591 220. 227 180. 291 5 Consolidated Coal Co. No. 7. Staunton. 288. 330 113. 421 159. 482 6 Madison Coal Corp. No. 5. Mt. Olive. 181. 050 20. 203 11. 662 Garden Coal Corp. No. 5. Gillespie. 431. 191 112. 112. 113.	3,758 2,912
2 Superior Coal Co. No. 3. do 606, 501 594, 569 3	2,912
4 Consolidated Coal Co. No. 15.	2, 912 888
5   Consolidated Coal Co. No. 7.   Staunton   288, 350   113, 421   159, 482       6   Madison Coal Corp. No. 5   Mt. Olive   181, 050   162, 030   11, 062   7   Gillespie Coal Co   Gillespie   143, 191   112, 711   28, 178	889
6 Madison Coal Corp. No. 5 Mt. Olive 181, 050 162, 030 11, 062 7 Gillespie Coal Co. Gillespie 143, 191 112, 711 28, 178	300
7 Gillespie Coal Co. Gillespie 143, 191 112, 711 28, 178	
	1,381
8 Standard Oil Co. No. 2	2,166
	163
9 South Mine Coal Co	
0.000 400 500 500 500 11 000 1	0.000
Total 3, 020, 133 537, 565 2,385,753 11, 206 1	3,280
	-
LOCAL MINES.	
1 Ed. A. Bauser Bunker Hill 6,031	6,031
2 Roy Curtis Chesterfield 450	450
3 J. W. Truitt & Son do 138	138
55. W. Trutt & 5011	100
Total 6.619	6, 619
7,010	0,010
Total—12 mines 3,026,752 537,565 2,385,753 11,206 1	9,899
9,00,00	

# MONTGOMERY

SHIPPING MINES.					
		461, 429		261, 422	1,624
Ind. & Ill. Coal Corp. No. 10	Nokomis				
Cosgrove-Mechan Coal Co. No. 5		326, 430	138, 575		2,471
Hillsboro Coal Co	Hillsboro	190, 386		45.504	9,697
		978, 245		484.525	13, 792
Total					
			-,		

# COUNTY.

Dispesi output-	tion of —tons.	,		Explo	sives use asting co	ed for al.	ļ .		Tons r	nined.	ø	Ae		
Tons consumed or wasted at the mine.	Tons not sold and lost in preparing.	Total employees	Days of active operation.	Powder— kegs.	Dynamite—pounds.	Permissibles— pounds.	Mining machines number in use.	Motors—number in use.	By hand.	By machine.	Number animals underground.	Killed.	Injured.	Number.
198		8 5 2 1 2	54 156 100 150 80	50 14 12					994 320 310 240 237					4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
198		18	108	76					2, 101					

# COUNTY.

_	 			 ·					
						man			
	 4	140		 	 	100	 		1

# COUNTY.

12, 345 8, 174 8, 397 15, 185 3, 373 6, 526 45 1, 186 4, 849	12,074 51 91	914 697 745 746 738 295 197 597 33	123 118 127 84 67 130 117 25 59	4, 753 3, 534 4, 259 2, 723 1, 207 988 1, 196	1, 400 2, 700 750	10,300	53 30 33 24 23 21 8 27 1	16 14 15 4 1		728, 354 606, 501 558, 515 416, 591 288, 350 181, 050 143, 191 90, 464 7, 117		1 1	27 8 19 10 14 14 14	1 2 3 4 5 6 7 8 9
60, 080				18, 744	4,850	10, 300	220	113		3, 020, 133	127	2	100	9
		13 3 3	127 150 60						6, 031 450 138					1 2 3
60, 080	12, 249	19 4, 981	===		4, 850	10, 300	220	113	6, 619 6, 619	3,020,133	127	2	100	

# COUNTY.

290 7, 473 7, 858	513 312	570	80 108 136		 61, 550	35 22 10	10	286, 807	174, 622 326, 430 190, 386	25	1	20 10 8	1 2 3
15, 621	825	1,739	108	6, 519	 61, 550	67	41	286, 807	691, 438	47	1	38	

# SHIPPING MINES, RECAPITULATION

	· ·			Dispos	sition of o	output-i	tons.		Bu
County.	Number of mines	Total	Loaded on cars for shipment.	Sold to railroad companies.	Supplied to locomotives.	Sold to local trade.	Used at the mine.	All coal not sold Dec. 31 including waste.	Tons washed or rescreened during the year.
Macoupin Montgomery	9	3, 020, 133 978, 245	537, 565 463, 482	2,385,753 484,525		13, 280 13, 792	60, 080 15, 621	12, 249 825	120, 253
Total	12	3, 998, 378	1,001,047	2,870,278	11, 206	27, 072	75, 701	13,074	120, 253

# LOCAL MINES, RECAPITULATION

Green Jersey Macoupin	5 1 3	2, 101 700 6, 619	 	 1,903 700 6,619	198	
Total	9	9, 420	 	 9, 222	198	 

# ALL MINES, RECAPITULATION

Green Jersey Macoupin Montgomery	5 1 12 3	2, 101 700 3, 026, 752 978, 245		2,385,753 484,525		1,903 700 19,899 13,792			120, 253
Total	21	4, 007, 798	1, 001, 047	2,870,278	11, 206	36, 294	75, 899	13, 074	120, 253

BY COUNTIES, SIXTH DISTRICT.

Em	ployee	s.	Expl	osives us lasting co	ed for oal,		ng L	Tons r	nined.	ors	als	Acc	
Underground.	On surface.	Total.	Kegs of powder.	Pounds of dynamite.	Pounds of permissible explosives.	Days of active operation.	Number of mining machines used.	By hand.	By machine.	Number of motors in use.	Number of animals underground	Killed.	Injured.
4, 619 1, 611	343 128	4, 962 1, 739	18,744 6,519	4, 850	10,300 61,550	108	67	286,807		41	47	2	100
6,230	471	6,701	25, 263	4,850	71,850	98	287	286, 807	3, 711, 571	154	174	3	138

# BY COUNTIES, SIXTH DISTRICT.

15 3 15	3 1 4	18 4 19	76 238	 	108 146 120	 2, 101 700 6, 619		 	 
33	8	41	314	 	114	 9, 420		 	 

# BY COUNTIES, SIXTH DISTRICT.

1.611 128 1.739 6.519 61.550 108 67 286.807 691.438 41 47 61.550 108 67 286.807 691.438 41 47 61.550 108 67 286.807 691.438 41 47 61.550 105 287 296.227 3.711.571 154 174 3 138		128		6,519	4,850	61,550	108		286, 807	3, 020, 133 691, 438	41	47		138
--	--	-----	--	-------	-------	--------	-----	--	----------	-------------------------	----	----	--	-----

# SEVENTH DISTRICT.

Hon. A. D. Lewis, Director,

Department of Mines and Minerals,

Springfield, Illinois.

SIR: I have the honor of submitting to you the report of this the Seventh Inspection District, comprising the coal producing counties of Bond, Crawford, Madison, Marion, and Richland, for the six months ended December 31, 1925.

The following is a summary of the items shown in the report: Number of counties producing coal..... 13 Number of shipping mines ..... 15 Number of employees underground ..... 4.160 Number of employees on surface..... 409 Total number of employees..... 4.569 Total tons of coal produced..... 2.336,996 Days operated, shipping mines, average..... 87 Days operated, local mines, average..... 109 7 Number of fatal accidents..... 121 Number of non-fatal accidents..... Number of employees to each fatal accident..... 653 37.8 Number of employees to each non-fatal accident..... Tons of coal produced to each fatal accident..... 333,857 Tons of coal produced to each non-fatal accident..... 19.341 1.5 Ratio of fatal accidents per 1,000 employed.....

# MINES NOT OPERATED.

26.5

Ratio of non-fatal accidents per 1,000 employed.....

Donk Bros. Coal Company No. 2. Franklin County Coal Co. No. 9.

# FATAL ACCIDENTS.

July 7, 1925, Charles Geiger, driver, age 44 years, married, employed in Mount Olive and Staunton Coal Company's No. 2 mine, was caught underneath the front end of a car and crushed to death. He leaves a widow and three children.

August 14, 1925, John Kavalunis, miner, age 20 years, married, was killed, while loading coal, by a fall of slate, in Lumaghi Coal Company's No. 2 mine. He leaves a widow and one child.

September 16, 1925, Charles P. McGeachin, machine runner, age 42 years, married, was killed by falling slate in Abbey Coal Corporation's mine. He leaves a widow.

October 15, 1925, Matt Hallar, miner, age 33 years, married, was killed in New Staunton Coal Company's mine by a fall of slate. He

leaves a widow and two children.

October 20, 1925, Jake Hinien, top laborer, age 64 years, married, employed by Madison Coal Corporation at No. 2 mine, was killed. Deceased was employed as a car puller whose duty it was to place empty cars under the tipple for loading. From all indications he was uncoupling cars when other cars, which were being switched in by a train crew, bumped them catching him and killing him instantly. He leaves a widow and one child.

November 3, 1925, Ernest D. Craig, loader, age 25 years, married, was killed by a fall of slate in Madison Coal Corporation's No. 2 mine.

He leaves a widow and three children.

November 25, 1925, Edward Paczos, track man, age 36 years, single, died from injuries received the day before by a fall of clod in Donk Bros. Coal and Coke Company's No. 4 mine.

Respectfully submitted,

HENRY D. THOMPSON, Inspector.

FATAL CASUALTIES, SEVENTH DISTRICT, DECEMBER 31, 1925.

Depend- ents.	4 Pit car. 1 2 Falling slate. 2 Falling slate. 2 Ralling slate. 3 Falling slate. 3 Falling slate. Falling clod.
Children.	
.wobiW	
Single.	
Married.	
No. or letter of mine.	6161 01614
Name of operator of mine.	Mt. Olive & Staunton Coal Co I unachi Coal Co New Staunton Coal Co New Staunton Coal Co Madison Coal Corp Ook Bros. Coal & Coke Co Donk Bros. Coal & Coke Co
Residence.	Staunton
Occupation.	H Driver 00 Miner 22 Machineman 23 Miner 24 Laborer 25 Loader 67 Trackman
Age.	24 23 33 25 25 25 36
Name.	7 Charles Geiger. 14 John Kavaltuis. 15 Mart Hallar. 15 Mart Hallar. 28 Einest D. Chaig. 25 Edward Fraces.
Date.	July 7 Aug. 14 Sept. 16 Oct. 20 Nov. 25

# NON-FATAL CASUALTIES, SEVENTH DISTRICT, DECEMBER 31, 1925.

Time lost— days.	\$32467457458888555448. • 45588882445488446888488
Character of injury and cause of accident.	Wrist sprained   Finger out   Finger out   Finger out   Finger out   Finger out   Finger out   Finger maked   thing coal Finger maked   Finger maked   Finger maked   Finger maked   Finger maked   Finger   Fin
No. or letter of mine.	
Name of company.	Bunker Hill Coal Mining Co-  Toal Double Madison Cad Corp- Lumagin Coal Corp- Lumagin Coal Corp- Lumagin Coal Co- Marion Coant Coal Co- Marion Coanty Coal Co- New Stammon Coal Co- Marion Coanty Coal Co- Peachonias Mirma Co- Marion Coal Co- Don's Error Coal Co- Marion Coanty Coal Co- Marion Coal Co- Marion Coal Co- Madison Coal Corp- Marion Coanty Coal Co- Mario
Occupation,	1   1   1   1   1   1   1   1   1   1
Age.	2 88 8 2 8 8 8 8 2 8 2 8 2 8 2 8 2 8 2
Name,	Alf Bailey H. Taluiski H. Taluiski H. Taluiski H. Taluiski H. Taluiski H. Taluiski J. Jahan Bonasky Tony Liesch Wan Parkin J. Jahan Bonasky J. Jahan Cambitto J. Jahan J.
Date.	Aug. 2888888888888888888888888888888888888

# NON-FATAL CASUALTIES, SEVENTH DISTRICT, DECEMBER 31, 1925—Concluded.

Time lost— daye.	0.00 - 80 - 80 - 80 - 80 - 80 - 80 - 80
No. or Elettr of Character of injury and cause of accident.	Eye injured, flying coal    Eye injured, flying coal   Eye injured, flying coal   Foot masted machine   Foot masted machine   Eye flying the flying coal   Eye flying the flying
Name of company.	Lumaghi Coal Co.  Madison Coal Gorp.  Donk Bras. Coal Co.  Lumaghi Coal Corp.  Lumaghi Coal Co.  Jan.  Matison Coal Co.  Jan.
Occupation.	Miner    Londer   Machineman     Mac
Age.	
Name,	22 Jacob Staten. 22 Jacob Staten. 23 Cheer Andreara. 26 Chas Placek. 26 Chord Cavallo. 1 John Cavallo. 27 Chord Kaiser. 26 Gorge Schade. 26 Chord Schade. 26 Chord Kaiser. 27 Chord Kaiser. 28 Chord Kaiser. 28 Chord Kaiser. 29 Chord Kaiser. 21 Dave March Forder. 21 Mite Kivin. 21 Mite Kivin. 21 Mite Kivin. 22 Martic Schade. 23 Martic Stephiol. 24 Martic Schade. 25 Martic Schade. 26 Jack Martic Schade. 27 Martic Schade. 28 Mitery Weige. 29 Jack Martick. 29 Jack Martick. 20 Jack Hawkins. 21 Hartiscon. 21 Hartiscon. 21 Hartiscon. 21 Martick. 21 Martick. 22 Martick. 23 Martick. 24 Jacked. 25 Martick. 26 Jack Martick. 27 Jack Hawkins. 27 Jack Hawkins. 28 Hartiscon. 29 Jack Martick. 20 Martidalino. 20 Martidalino. 20 Martidalino. 21 Martick. 21 Martick. 21 Martick. 22 Martick. 23 Martick. 24 Martick. 24 Martick. 25 Martick. 26 Martick. 27 Martick. 28 Martick. 28 Martick. 29 Martick. 20 Martidalino. 20 Martick. 21 Martick. 21 Martick. 21 Martick. 22 Martick. 23 Martick. 24 Martick. 24 Martick. 25 Martick. 26 Martick. 27 Martick. 27 Martick. 28 Martick. 28 Martick. 29 Martick. 20 Martick. 21 Martick. 22 Martick. 23 Martick. 24 Martick. 24 Martick. 25 Martick. 26 Martick. 27 Martick. 27 Martick. 28 Martick. 28 Martick. 28 Martick. 29 Martick. 20 Martick. 20 Martick. 21 Martick. 22 Martick. 23 Martick. 24 Martick. 24 Martick. 25 Martick. 27 Martick. 27 Martick. 28 Martick. 28 Martick. 28 Martick. 28 Martick. 29 Martick. 20 Martick. 20 Martick. 21 Martick. 22 Martick. 23 Martick. 24 Martick. 24 Martick. 25 Martick. 27
Date.	A H H H H H H H H H H H H H H H H H H H

* *	30	S* *	, 14	52	* 67	42	30	88	C0 #	31	40	30	31	10*	86	* 08	*	*	96 H	*	*	*	* *	*			*
4 Back injured, falling coal.	Eye injured, flying dirt.	2 Ankle bruised, falling slate	Foot mashed, falling coal	Back injured, fell down	4 Back injured, lifting coal	Foot injured, fell off car	4 Body bruised struck by iack bandle	Leg bruised, mule fell	Thumb mashed, rail and block	Eye injured, flying coal	Toe mashed, coal fell off car	Back injured, lifting slate	4 Finger injured isok nino	Leg broken, falling slate	Head injured, falling coal	4 Finger mashed, between prop and sprag	4 Foot broken, falling clod	Hand injured, falling slate	2 Foot bruised, dropped slate	4 Toe broken, falling coal	4 Back injured, falling clod	Finger mashed, pit car	4 Arm injured, shoveling coal	Leg injured, pit car	4 Eye injured, flying coal	4 I og broken, falling coal	4 Finger broken, falling slate
do Madison Coal Mining Co	New Staunton Coal Co	Mt. Olive & Staunton Coal Co.	Marion County Coal Co.	New Staunton Coal Co.	Donk Bros. Coal & Coke Co.	Marion County Coal Co.	Donk Bros. Coal & Coke Co	Abbey Coal Corp.	Troy Coal Co	Marion County Coal Co.	do	Donk Blos. Coal & Coles Co	-do	Odin Coal Co.	Madison Coal Mining Co.	Donk Bros Coal & Coke Co.	op	New Staunton Coal Co	Mr. Onve & Stannton Coal Co	Donk Bros. Coal & Coke Co.	op.	New Staunton Coal Co	Collinsville Coal Co	New Staunton Coal Co.	Donk Bros. Coal & Coke Co	do.	do
50 Loader	41 Machineman 46 Miner	50 Loader	51 Loader	40 Loader	43 Miner	36 Driver	38 Electrician	34 Driver	35 Driver	28 Loader		63 Miner	33 Loader	50 Trackman	45 Loader	52 Timberman	45 Laborer	38 Machineman	21 Spragger		49 Miner	40 Minor	50 do	42 Loader	50 Miner	59 Miner	43do
16 Theo, Elik 16 James Yates	10 Frank Fetsche. 17 Dom Bernardi.	19 Dave Domonich 19 Aug. Nieswitch	20 John Stacik	22 Anton Bedenk	24 Alphonse Krupski	26 L. J. Payne 30 Louis Bednar	1 Wm. Obermenferman	2 Frank Guenther	5 John Gohel	10 Clarence McHenry	14 Store Bonce	17 Joe Aleska	20 John Delich	23 E. J. McNally	25 Ang Schneider	27 John Farmer	28 John Paradotti	28 I Ony Boron	1 John Bozzello	3 Frank Duscheck	7 Ocean Heinemeron	14 Dom Wolorette	21 Sam Davis	21 Jim Vacchitti	29 Andrew Gabelli 31 J. J. Scaggs	31 Casper Szwapka	31 Frank Proviznak

Dec.

+ Not reported.

Not returned to work.

Number injured. 121.

Number not returned, 33.

Number not not returned, 34.

Number not not returned, 48.

Average days lost, 40.27.

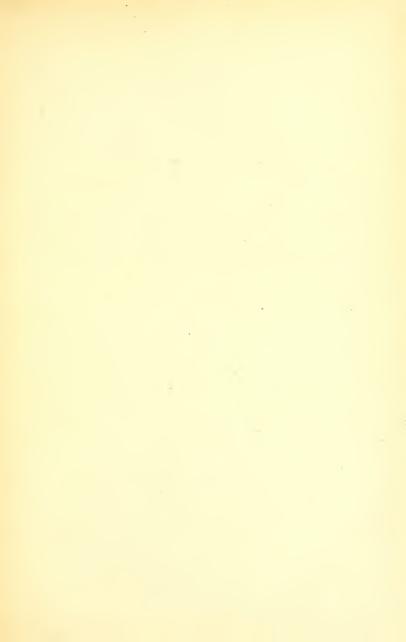
Average days lost, 40.27.

Nov.

130

# NON-FATAL ACCIDENTS, SEVENTH DISTRICT.

Name of operator.	Num- ber injured.	Occupation.	Num- ber injured.	Cause of injury.	Num- ber injured.
Abbey Coal Corp. Bunker Hill Coal Co. Collinsville Coal Co. Donk Bros. C. & C. Co., No. 4. Lumaghi Coal Co. No. 2. Madison Coal Co. No. 2. Madison County Mining Co. Marion County Goal Co. Mr. Olive & Staunton Coal Co. No. 2. New Staunton Coal Co. New Staunton Coal Co. Odin Coal Co. Poeahontas Mining Co. Total	2 26 18 10 2 14 5	Blacksmith Cagers Drivers Electricians Laborers Loaders Machinemen Miner Motormen Spragger Timbermen Trackmen Trip riders	2 8 2 10 42 10 36 2 1	Cage Falling roof and sides Fall of person Fyling particles Lifting Machine Pit cars Railway cars Struck by objects Miscellaneous Net reported	8 8 19 1 13 1 10 5



			Disposition of output—tons.									
Number	Name of operator.	Postoffice address of the minc.	Total.	Tons loaded on ears for shipment.	Tons sold to railroad companies.	Tons supplied to locomo- tives.	Tone sold to a local trade.					
1	SHIPPING MINES. Pocahontas Mining Co	Pocahontas	189, 150	132, 018	49, 380		3,359					

# CRAWFORD

		,			 
	LOCAL MINES,				
1	Hughes Bros	Oblong	200	 	 200

# MADISON

		,	1		,	,
SHIPPING MINES.						
1 New Staunton Coal Co. No. 1	Livingston	375, 471	263, 734	100 226		
2 Mt. Olive & Staunton No. 2		371, 085		100,000		2,84
3 Donk Bres, Coal Co. No. 4		326, 005			703	2,09
4 Madison Coal Corp., No. 2		312, 535	040, 400		100	1, 17
5 Lumaghi Coal Co, No. 2	Collinguille	264, 922	212,000	40 201		1,11
6 Troy Coal Co	Tron	66, 952				6, 76
7 Bullock Mining Co	Collineville	34, 695				10,00
8 Madison County Mining Co	Edwardavilla					
9 East Side Coal Co	do do	5, 376				5, 23
10 New Castle Coal Co	do	2,747	720			1,51
10 1.6 w Castle Coal Co		2,111	120			1,01
Total		1, 788, 177	1, 257, 686	463, 828	703	38, 74
,						00111
LOCAL MINES.						
1 Abbey Coal Corp	Collinsville					51,72
2 Bunker Hill Coal Co	do	21, 100				20, 20
3 Collinsville Coal Co	do	11,658				11,05
4 Hydraulic Press B. Co	do	2,368				
5 Moro Coal Co	Bethalto	1,410				1,21
6 John Kowyalzik	Worden	1.321				1,32
7 Wm. H. Wilking & Stahl 8 Fred Hausman	. Moro	1,200				
8 Fred Hausman	Bethalto	1,139				1, 13
9 Stark Coal Co	Bethalto	700				70
10 Cooper & Wulf	Bethalto	665				66
11 Wm. Jeduska						51
12 Mitchell & Son	Alton					34
13 S. H. Rink	Alton	150				15
Total		99, 979				90, 22
Total—23 mines		1 000 150	1, 257, 686	169 090	703	128, 96

# COUNTY.

Disposi output-	tion of —tons.			Explo	sives us asting co	ed for al.	- S C.	L	Tons	nined.	s	Ac		
Tons consumed or wasted at the mine.	Tons not sold and lost in preparing.	Total employees	Days of active operation.	Powder— kegs.	Dynamite pounds.	Permissibles— pounds.	Mining machines number in use.	Motors—number in use.	By hand.	By machine.	Number animals underground.	Killed.	Injured.	Number.
2, 340	2,053	440	73	5,944			13	2	65, 917	123, 233	22		9	1

# COUNTY.

 	3	90	20	 	 	200	 	 	1

# COUNTY.

2; 401 9, 425 1, 359 4, 195 3, 541 2, 246 500 339 100 516	540 2,056	737 721 602 496 564 137 76 81 23 25	81 76 86 118 60 127 84 82 83 42	2, 608 2, 104 3, 331 3, 807 2, 987 1, 008 1, 534 398 299 123	175	32 35 30 19 24 4 	23 3 18 6 13 1	34, 695 1, 154 5, 376 2, 747 43, 972	375, 471 371, 085 326, 005 312, 535 264, 922 66, 952 27, 235	32 10 13 8 4	1 1 1 2 1	29 5 26 10 18 1	1
725 900 600 2, 368 200	4,960	102 40 21 6 5 6 7 6 4 4 4 3 3 3	107 110 143 48 115 108 100 120 120 120 120 180 60	693 250 90 90 98 53 40 45 15 7		4 2		2, 368 1, 410 1, 321 1, 200 1, 139 700 665 514 340 150	57, 414 21, 100 11, 658		1	1 2 2 2	1 1 1 1
4,793	4,960	211	110	1, 405	 	6		9, 807	90, 172		1	5	
29, 415	7,556	3,673	99	19,604	 175	154		53, 779	1,834,378	116	7	97	

# MARION

			Disposition of output-tons.											
Number.	Name of operator.	Postoffice address of the mine.	Total.	Tons loaded on care for shipment.	Tops sold to railroad companies,	Tons supplied to locomc- tives.	Tons sold to local trade,							
1 2	SHIPPING MINES.  Marion County Coal Co. No. 1  Odin Coal Co	Centralia Odin	201, 387 54, 644 256, 031	169, 869 41, 826 211, 695	12, 198 607 12, 805		8, 430 7, 686 16, 116							

# RICHLAND

			1	
LOCAL MINES.				
1 Calhoun Coal Co	Calhoun	3,459	 	 3, 459

# COUNTY.

Disposi output	tion of —tons.			Explo bl:	sives us asting co	ed for al.	. 1		Tons 1	nined.		Ac der		
Tons consumed or wasted at the mine.	Tons not sold and lost in preparing.	Total employees.	Days of active operation.	Powder— kegs.	Dynamite— pounds.	Permissibles— pounds.	Mining machines number in use.	Motors—number in use.	By hand.	By machine,	Number animals underground.	Killed.	Injured.	Number.
7, 280 4, 525 11, 805	3,610	267 166 433	128 85 107	526 526		376, 754  376, 754	19 11 30	3		201, 387 54, 644 256, 031	15		14 1 15	1 2

# COUNTY.

	1 1 1	
 20 110	 3, 459	1

# SHIPPING MINES, RECAPITULATION

	no.			Dispos	ition of o	output—t	ons.		ng
County.	Number of mines.	Total.	Loaded on cars for shipment.	Sold to railroad companies.	Supplied to locomotives.	Sold to local trade.	Used at the mine.	All coal not sold Dec. 31 including waste.	Tons washed or rescreened during the year.
Bond Hadison Harion	1 10 2	189, 150 1, 788, 177 256, 031	132,018 1,257,686 211,695	49,380 463,828 12,805	703	3,359 38,742 16,116	2,340 24,622 11,805	2,596	
Total	13	2, 233, 358	1,601,399	526, 013	703	58, 217	38, 767	8, 259	

# LOCAL MINES, RECAPITULATION

Crawford Madison Richland	1 13 1	200 99,979 3,459		 200 90, 226 3, 459		4,960	
Total	15	,	 	 93, 885	4,793	4,960	

# ALL MINES, RECAPITULATION

Bond Crawford Madison Marion Richland	1 1 23 2 1	189, 150 200 1, 888, 156 256, 031 3, 459	1, 257, 686 211, 695	463, 828	703	3, 359 200 128, 968 16, 116 3, 459	29, 415 11, 805	7,556	
Total	28	2, 336, 996	1, 601, 399	526, 013	703	152, 102	43, 560	13, 219	

# BY COUNTIES, SEVENTH DISTRICT.

Em	ployee	es.	Exp.	losives u lasting c	sed for oal.		Su.	Tons i	mined,	rs	als	Ac	ci- its.
Underground.	On surface	Total.	Kegs of powder.	Pounds of dynamite.	Pounds of permissible explosives.	Days of active operation.	Number of mining machines used.	By hand.	By machine.	Number of motor in use.	Number of animals underground.	Killed.	Injured.
3, 203 359	30 259 74	3, 462 433	5, 944 18, 199 526		175 376, 754	73 84 107	148	65, 917 43, 972	123, 233 1, 744, 205 256, 031	2 65 7	22 116 41	6	92 15
3,972	363	4,335	24,669		376,929	376, 929 87 191 109, 889 2, 123, 469		2, 123, 469	74	179	6	11	

# BY COUNTIES, SEVENTH DISTRICT.

2	1	3	20	 	90		200		 		
186	25 20	211 20	1,405	 	110 110	6	200 9, 807 3, 459	90, 172	 	1	5
188	46	234	1,425	 	109	6	13, 466	90, 172	 	1	5

# BY COUNTIES, SEVENTH DISTRICT.

410	30	440	5,944	 	73 90		65, 917 200	123, 233	2	22		9
3, 389 359	284 74	433		 175 376, 754	99		53, 779	1, 834, 377 256, 031	65 7	116 41	7	97 15
	20	20		 	110		3,459					
4, 160	409	4,569	26,094	 376, 929	98	197	123, 355	2, 213, 641	74	179	7	121

# EIGHTH DISTRICT.

IIon. A. D. Lewis, Director,
Department of Mines and Minerals,
Springfield, Illinois.

SIR: I have the honor of submitting to you the report of this the Eighth Inspection District, comprising the coal producing counties of Clinton and St. Clair, for the six months ended December 31, 1925.

The following is a summary of the items shown in the report:

The following is a summary of the items shown in the re	port:
Number of counties producing coal	2
Number of shipping mines	26
Number of local mines	15
Number of employees underground	4,097
Number of employees on surface	440
Total number of employees	4,537
Total tons of coal produced	2,201,515
Days operated, shipping mines, average	77
Days operated, local mines, average	99
Number of fatal accidents	5
Number of non-fatal accidents	61
Number of employees to each fatal accident	907
Number of employees to each non-fatal accident	74.4
Tons of coal produced to each fatal accident	440,303
Tons of coal produced to each non-fatal accident	36,090
Ratio of fatal accidents per 1,000 employed	1.1
Ratio of non-fatal accidents per 1,000 employed	13.4

# MINES NOT OPERATED.

B. B. Coal Company.
Columbia Colliery Company, N. L.
Egyptian Coal Mining Company No. 1.
Fullerton Coal Company.
Kolb Coal Company No. 3.
Lou-Nash Coal Company.
Perry Coal Company, S. B.
Prairie Coal Company.
Southern Coal, Coke & Mining Company No. 1.
Summit Coal Mining Company.
Highland Coal Company operated as a local mine.

# FATAL ACCIDENTS.

July 23, 1925, Patrick Nash, machine man, age 47 years, married, died from injuries received five days earlier by a fall of slate in St. Louis and O'Fallon Coal Company's No. 2 mine. He leaves a widow and one child.

September 9, 1925, Henry J. Reilman, loader, age 64 years, was killed at his working place by a fall of coal in Breese-Trenton Mining Company's Beckemeyer mine. He leaves a widow.

September 25, 1925, Henry Bertram, miner, age 55 years, married, was killed in Perry Coal Company's Taylor mine by being caught

between shaft and cage. He leaves a widow.

November 4, 1925, Henry Meyer, machine man, age 38 years, single, was killed in St. Louis and O'Fallon Coal Company's No. 2 mine, when a block of coal fell from the face striking him and breaking his neck. He leaves his mother dependent.

December 17, 1925, Bert Sucardi, miner, age 34 years, married. employed in Kolb Coal Company's No. 2 mine, was injured by a fall of clod. He was given first aid treatment, then taken to the hospital

where he died. He leaves a widow and two children.

Respectfully submitted,

James R. Richards, Inspector.

FATAL CASUALTIES, ELGHTH DISTRICT, DECEMBER 31, 1925.

Date.	Name,	Age.	Occupation.	Residence.	Name of operator of mine.	Nc. or letter of mine.	Married.	Single.	Children.	Depend- ents.	Cause of death,
1925 July 23 Sept. 9 Sept. 25 Nov. 4 Dec. 17	23 Patrick Nash. 25 Henry J. Reilman. 25 Henry Bertram. 17 Henry Moyer. 17 Bort Sueardi.	25 33 34 34 34	Machineman Loader Miner Machineman Miner	E. St. Louis Breese O'Fallon Belleville	F. St. Louis	Beck. Taylor			- 11 10	01-11 -10	Falling coal. Falling coal. Caught between shaft and cage. Falling coal.

NON-FATAL CASUALTIES, EIGHTH DISTRICT, DECEMBER 31, 1925.

Time lost— days.	1988 88 8 8 13 8 8 6 14 18 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	\$2446888884 4488 \$3468888884 818* *	* * * 333 * 833 * 835 * * * 800 * * * * 800 * * * * 800 * * * *
f Character of injury and cause of accident.	Foot broken, pit ear.  Knee injured, fell down.  Effect brinsed, falling coal  Effect brinsed, falling coal  Effect brinsed, falling beam.  Brack injured, falling cold  Rib broken, pit ear.  Foot injured, pit ear.  Foot marked, falling coal  Standard, and struck pulley.  Standard, and struck coal  Stand out, etter coal  Stand out, etter coal  Standard, etter coal  Standard, etter coal  Standard, etter coal  Storbernsed, falling state.	Beek, From mastivel, infiling coal. Beek, From Proken, falling coal. Beek, From From Alling coal. Beek, From From Alling coal. Beek, From From Alling coal. Carbon Booty brussed, falling coal. Carbon Booty brussed, falling coal. Booty brussed, falling coal. Booty brussed, falling coal. Booty brussed, falling coal. Batt Foot masked, falling coal. But broken, falling coal. Proce broken, falling coal.	Lee broken, Alining coal. Reek, Toes masthed, falling coal. 2 Shoulder injured, knoded down 2 Toes masthed, pit ear. 2 Body brussed, fell on motor. 2 Body brussed, fell on motor. 2 Toes masthed, motor of the injured, falling clod 2 Troes masthed, motor of Finger masthed, motor of Finger masthed, and the coal of the proper presshed, alling coal. 2 Finger masthed, anothine of Back minured, loading coal. 3 Back minured, loading coal. 3 Back minured, loading coal.
No. or letter of mine.		Beck. I Beck. I Beck. I Beck. I Carbon I East I 9 9 1	Beck.
Name of company.	Mew National Coal Co. St. Louis & O'Fallon Coal Co. St. Louis & O'Fallon Coal Co. do. do. Hippard Coal Co. New National Coal Co. Aluminum Ore Co. Quality Coal M. Co. Southern C. C. & M. Co. St. Louis & O'Fallon Coal Co. Aluminum Ore Co.		New National Coal Co. St., Louis & O'Failon G. Co. Ado. Bry Coal Co. St., Louis & O'Failon Coal Co. Ferry Coal Co.
Occupation.		olo do.  State Driver.  Machineman  State Driver.	88 Miner 11 Loader 13 Loader 19 Tri Driver 19 Tri Driver 17 Tri Driver 17 Trick man 14 Miner 18 Madineman
Age.	8.44288476448949999988	0.4888888888444444444444444444444444444	82244624477848888
Name.	Harry Lesher   Phys. Relinear   Phys.	25 George Russell 28 George Russell 28 George Dust. 27 Anderw Zinchlag. 19 Lawton. 19 Anthu Kimes. 27 Harbur Kimes. 27 Harbur Kimes. 27 Harbur Kimes. 28 Harbur Kimes. 28 Farbur Marcus. 28 George Timey. 29 George Timey.	92) Aug. Zaharaki 90 Geo Kauling. 90 Ed Buras. 90 Leo Buras. 90 Leo Southern. 91 Leo Southern. 6 Ray Cadmus. 6 Chiff Jarroll. 4 A Modenstrum. 12 Tony Ediling.
Date.	1925 July 2 2 3 3 10 11 13 13 13 13 13 13 14 16 16 16 16 16 16 17 18 18 18 18 18 18 18 18 18 18	Sept. 27 22 21 22 23 23 24 25 25 26 27 28 28 28 28 28 28 28 28 28 28 28 28 28	Oct. 30 30 30 30 30 30 30 50 60 112 112 112 113 113 113 113 113 113 113

NON-FATAL CASUALTIES, EIGHTH DISTRICT, DECEMBER 31, 1925—Concluded.

Date,	Name.	Age.	Occupation,	Name of company.	No. or letter of mine.	No. or letter of Character of injury and cause of accident. mine.	Time lost— days.
1925 Oct. 15	1925 Oct. 15 James Taylor 15 Otto Talbe	66		St. Louis & O'Fallon Coal Co Golden Rule Coal Co.	61	Body bruised, fell down. Hand cut, loading coal.	38
×886	16 John Illges. 21 Russell Schmisseur. 22 Russell Smith. 27 Ioc Greid:	2018	64 Trackman 42 Laborer 25 Motorman	Breese-Trenton M. Co. Quality C. M. Co. St. Louis & O'Fallon Coal Co.	Beck	Beck, Leg broken, faling coal Thumb cut off, fell off car. 2 Body nigured, pit car.	. cc 4 . ct 4 . ct 4
Nov.	Jule Lasef. Aug Moss.	4 8 4		South C. C. & M. Co. Breese-Trenton M. Co. Perry Coal Co.	Beck.	Beek. Finger broken, talling slate.	* 68
222	12 Clete Schan 12 Bartlett Jordan 14 Geo. Bein.	2888		do. Groom Coal Co. Southern C. C. & M. Co.	Carbon	Sarbon Finger brused, machine handle. Body injured, powder explosion. 8 Finger cut †	
	19 Onve Dutiev. 19 Eugen Frazer. 20 Jacob Schoeffer. 23 Herman Loenies.	2448	26 Imp nder 24 Driver 42 Miner	Golden Rule Coal Co New National Coal Co Southern C. C. & M. Co	× 6	Fingers master, pri cat. Hand broken, pit cars. Toe broken, falling slate. Arm broken, pit car. Arm broken, alling slate.	* * * \$
Dec.	25 Frank Hada. 27 Max Tenney. 27 John Schamel. 1 Leo Southern.	26338	26 Timberman 25 Trip rider 26 Loader 29 Trip rider	Rolls Coal Co. Southern C. C. & M. Co. Southern C. C. & M. Co. St. Louis & O'Fallon Coal Co. do.	229	Last Dack min et al film constant de la light de la li	* * * *

"Not returned to work.

† Not reported, fil.

Number injured, fil.

Number not returned to work, 23.

Number returned, 38.

Number returned, 38.

Average days lost, 44.4f.

143

# NON-FATAL ACCIDENTS, EIGHTH DISTRICT.

Name of operator.	Num- ber injured.	Occupation.	Num- ber injured.	Cause of injury.	Num- ber injured.
Aluminum Ore Co Breese-Trenton M. Co., Beck Breese-Trenton M. Co., East Bretz & Schilling Coal Co Golden Rule Coal Co Groom Coal Co Hippard Coal Co Kolb Coal Co Nob. Coal Co Now National Coal M. Co Perry Coal Co., Carbon Perry Coal Co., Taylor Quality Coal M. Co Southern C. C. & M. Co. No. 2. Southern C. C. & M. Co. No. 8.	7 2 1 2 1 1 1 5 4 2 2 3 18	Carpenter. Driver Electrician Laborer Loader Machineman Miner Motorman Timberman Trackman Trip rider Not reported	6 1 3 18 5	Explosions Falling roof and sides Fall of person Lifting. Machine. Motor Pit ears. Struck by objects. Not reported.	1 17

			Disposition of output—tons.							
Number.	Name of operator.	Postoffice address of the mine.	Total.	Tons loaded on cars for shipment.	Tons sold to railroad companies.	Tons supplied to locomotives.	Tons sold to local trade.			
2	SHIPPING MINES.  Southern C. C. & M. Co. No. 9. Breese-Trenton M. Co., Beck Breese-Trenton M. Co., E. B.	New Baden Beckemeyer Breese	268, 665 153, 019 115, 745 537, 429	221, 932 126, 086 80, 502 428, 520	26, 866 16, 824 7, 815 51, 505	17, 038	4, 818 6, 384 6, 918 18, 120			

ST. CLAIR

	SHIPPING MINES.						
- 1	St. Louis & O'Fallon C. Co. No. 2	E. St. Louis	322, 172	302, 986	4,571	1,317	659
	Southern C. C. & M. Co. No. 8	Belleville	188, 455		84, 805		
3	Perry Coal Co., Taylor	O'Fallon	149, 177		97, 885		
4	Perry Coal Co. Carbon	do	134, 847		78, 396		6,477
5	Kolb Coal Co. No. 1	Mascoutah	105, 959		10,000		
	Groom Coal Co	Belleville.	91, 804		19,596	22, 775	41711
	Solar Coal Co.	Freeburg	74, 508			22,770	
8	New National Coal & M. Co	Belleville	72, 753	70, 235			
	Golden Rule Coal Co	Lenzburg	64, 350				1 710
10	Aluminum Ore Co	Belleville	42.321	40,093	2 228		1,510
11	Kolb Coal Co. No. 2	Mascoutah	37, 222		2,220		
19	Eldner Coal Co	Belleville	34, 041				
13	Eldnar Coal Co Southern C. C. & M_ Co. No. 6	do	31, 875	10, 682			
1.5	Perry Coal Co., St. Ellen	O'Fallon	31, 767	14, 307	16 785	140	20,100
15	Guest Coal Co	Belleville	28, 547	14, 030	10, 100	140	13, 477
16	Southern C. C. & M. Co. No. 7	. do	25, 247	9, 252	13 886		10, 111
17	Jones Bros. C. & M. Co. No. 1	Marissa	22,068	16, 956	10,000		
18	Aloys Gundlach	E. St. Louis	21, 180	20, 608		540	1,210
10	Lyle Coal Co	Marissa	20, 570	0 473	10,006	010	711
90	Kolb Coal Co. No. 5	Relleville	20, 366	5 500	10,000		13, 620
	Quality Coal & M. Co			10 180			275
99	Ell-Rich Mining Co.	do	18, 193	18, 006			2.0
92	Howard E. Miller	Caseyville	5, 735				
20	Howard E. Miller	Casey vine	0,100	0,704			1,000
	Total		1 562 650	1,057,602	221 875	67 058	69, 145
	10tal		1, 302, 030	1,001,002	991, 019	01,000	00,110
	LOCAL MINES.						
	LOCAL MINES.	i	İ				
1	Victory Coal Co	Belleville	28 056				38,956
		do					9, 294
3	R. Schramm & Son	do					10.011
	East Side Coal Co						5, 903
5	Harding & Patterson Coal Co	Relleville	6,000				6,000
6	Highland Coal Co	do	5 580				5, 270
7	Pan Coal Co	Now Athone	5 181				5, 021
é	Pep Coal Co Tower Grove Coal Co	Belleville					4,874
ő	Wm. J. Hippard	Magazitah					4, 590
10	Hickory Coal Co	Edgement Sta					2,696
11	Breese Coal Co	Belleville					2,464
10	Arthur L. Reinheimer	Erooburg	1 879				1,872
12	Fred J. Ziska	Edgement					1, 100
1.1	Wendel Grimming, Jr.	Rolloville	200				200
15	Prospect Park Coal Co	E St Louis	200				20
10	1 tospect and coat co	LI. DU. LOUIS	20				
	Total		101,436				98, 271
							00,211
	Total—38 mines		1,664,086	1, 057, 602	331, 875	67, 058	167, 416
			, , , , , , ,	,			

#### COUNTY.

Disposi	tion of —tons.			Explo	sives use asting co	ed for al.	1		Tons r	nined.	m	Acciden		
Tons consumed or wasted at the mine.	Tons not sold and lost in preparing.	Total employees.	Days of active operation.	Powder—kegs.	Dynamite— pounds.	Permissibles— pounds.	Mining machines number in use.	Motors—number   in use.	By hand.	By machine.	Number animals underground.	Killed.	Injured.	Number.
15, 049 3, 725 3, 472 22, 246		426 303 206 935	107	2, 698 1, 696 1, 424 5, 818			18 8 6 32	14 3 4 21		268, 665 153, 019 115, 745 537, 429	20 12	1	5 7 2 14	1 2 3

# COUNTY.

11, 189 6, 136	1, 450	575 317	84 83	3,030 2,066		27 15	10 10		322, 172 188, 455 5, 967	24 2 12	2	18 5 2 4
2,160 1,800 1,224 1,500 600	149 108 450	212 180 155 156 41	106 130 99 104 101	6, 553 5, 477 5, 541 3, 848 150	 	1	2 3 2 2	143, 210 134, 847 105, 959 91, 804 74, 508		12 12 9 7		4 1 1
1, 475 900 539	99	113 124 218 148	122 81 28 18	3,638 2,727 535 1,789	 		1 2 5 3 2	72, 753 64, 350 5, 052 37, 222	37, 269	6 7 10 6 8	1	5 2 3
400 484 394 1,040 2,109	141	158 90 181 92 106	35 72 28 111 52	1, 374 1, 494 1, 398 283 1, 575		4	1 2 1 1	34, 041 31, 875 31, 767 25, 247	28, 547	5 12 4 9		1
836 32 295 1, 147 38	85	84 47 101 67 74	37 108 33 66 51	894 1, 455 886 901 481	 		1 1	21, 180	11,819	6 4 8 5		
187 103 34, 488	2,482	111 9	31 136 75	900 284 47, 279	 2,000	56	1  51	19 102		169	4	45
2,000		58 28	122	2, 202	 							1
100 225 310 160		24 8 30 23 9	89 125 100 77 93	407 244 199 239	 			10, 111 6, 128 6, 000 5, 580 5, 181				
250 250 		19 10 8 11	96 102 92 60	205 206 380 133	 			5, 124 4, 590 2, 696 2, 584				1
		4 2 3 6	126 150 131 3	91 60 40 2	 			1,872 1,100 200 20				
3, 165 37, 653	2,482	243 3,602	99	4, 638 51, 917	 2,000	56	51	101, 436		169		2 47

# SHIPPING MINES, RECAPITULATION

	· ·			Dispos	ition of c	utput—t	ons.		ing
County.	Number of mines	Total.	Loaded on cars for shipment.	Sold to railroad companies.	Supplied to locomotives.	Sold to local trade.	Used at the mine.	All coal not sold Dec. 31 including waste.	Tons washed or rescreened during the year.
Clinton St. Clair	3 23	537, 429 1, 562, 650	428, 520 1, 057, 602	51, 505 331, 875	17, 038 67, 058	18, 120 69, 145	22, 246 34, 488	2,482	
Total	26	2, 100, 079	1, 486, 122	383, 380	84, 096	87, 265	56,734	2,482	

# LOCAL MINES, RECAPITULATION

St. Clair	15	101, 436	 	 98, 271	3, 165	 

# ALL MINES, RECAPITULATION

Clinton St. Clair	38	537, 429 1, 664, 086	428, 520 1, 057, 602	51,505 331,875	17, 038 67, 058	18, 120 167, 416	22, 246 37, 653	2,482	
Total	41	2, 201, 515	1, 486, 122	383,380	84, 096	185, 536	59, 899	2, 482	

# BY COUNTIES, EIGHTH DISTRICT.

Em	ployee	s.	Exp b	losives us lasting c	sed for oal.		ng	Tons r	nined.	ırs	als	Ac der	ci-
Underground.	On surface,	Total.	Kegs of powder,	Pounds of dynamite.	Pounds of permissible explosives.	Days of active operation.	Number of mining machines used.	By hand,	By machine.	Number of motors in use.	Number of animals underground.	Killed.	Injured.
840 3,045	95 314	935 3, 359	5,818 47,279		2,000	96 75	32 56	968, 421	537, 429 594, 229	21 51	33 169	1 4	14 45
3, 885	409	4, 294	53, 097		2,000	77	88	968, 421	1, 131, 658	72	202	5	59

# BY COUNTIES, EIGHTH DISTRICT.

212 31 243 4	4, 638	99 101, 436	

# BY COUNTIES, EIGHTH DISTRICT.

840 3,257	95 345	935 3, 602	5,818 51,917		2,000	96 84		1,069,857	537, 429 594, 229	21 51	33 169	1 4	14 47
4,097	440	4,537	57, 735	·	2,000	85	88	1,069,857	1, 131, 658	72	202	5	61

# NINTH DISTRICT.

Hon. A. D. Lewis, Director,

Department of Mines and Minerals,

Springfield, Illinois.

SIR: I have the honor of submitting to you the report of this the Ninth Inspection District, comprising the coal producing counties of Jackson, Perry, Randolph and Washington, for the six months ended December 31, 1925.

The following is a summary of the items shown in the report:

The following is a summary of the feeling shown in the rep	.010.
Number of counties producing coal	4
Number of shipping mines	21
Number of local mines	43
Number of employees underground	3,973
Number of employees on surface	699
Total number of employees	4,672
Total tons of coal produced	2,691,598
Days operated, shipping mines, average	92
Days operated, local mines, average	75
Number of fatal accidents	10
Number of non-fatal accidents	74
Number of employees to each fatal accident	462
Number of employees to each non-fatal accident	63
Tons of coal produced to each fatal accident	269,160
Tons of coal produced to each non-fatal accident	36,373
Ratio of fatal accidents per 1,000 employed	2.14
Ratio of non-fatal accidents per 1.000 employed	15.84

#### MINES NOT OPERATED.

Consolidated Coal Company No. 9.
Western United Gas Company.
Jewel Coal Mining Company.
Victory Coal Mining Company No. 2.
Willis Coal & Mining Company Nos. 6, 7, 8 and 9.
Kuhn Colliery Company.
Tamaroa-Little Muddy Coal Company operated as a local mine.

#### NEW MINES.

Forsythe Coal Company, DeSoto, Jackson County.

#### FATAL ACCIDENTS.

July 16, 1925, Samuel H. Gass, miner, age 70 years, married, died from injuries received the day before in Jones Brothers Coal and Mining Company's No. 2 mine. Deceased was mining off a shot and loosened a rock which fell, crushing him through the hips and lower

part of body. He leaves a widow.

July 20, 1925, Conrad Heck, laborer, age 41 years, married, was injured and died the following day and Jule Blum, blacksmith, age 50 years, married, was killed in Security Coal and Mining Company's mine. These two men were building a new conveyor between the mine chute and railroad track when they came in contact with a high tension wire and were electrocuted. Mr. Heck leaves a widow and one child and Mr. Blum leaves a widow.

August 17, 1925, Steve Scott, driver, age 38 years, widower, was instantly killed by being caught between a pit car and pillar, in Crerar-Clinch Coal Company's Majestic mine. He leaves one child.

August 26, 1925, Coe Melvin, machine runner, age 45 years, married, was killed by a fall of coal in Paradise Coal Company's mine.

He leaves a widow.

September 15, 1925, Vernon Jeremiah, miner, age 32 years, married, was caught by a fall of coal and crushed to death, in Crerar-Clinch Coal Company's Majestic mine. He leaves a widow and four children.

September 24, 1925, Louis Marchese, miner, age 27 years, married, was caught by a trip of cars, his head crushed and both legs broken, dying almost instantly, in Union Colliery Company's Kathleen mine. He leaves a widow and five children.

September 24, 1925, Kasper Hallebeck, miner, age 42 years, married, was killed in Clarkson Coal and Mining Company's mine by a

fall of clod. He leaves a widow and one child.

October 9, 1925, Arthur Kaufmann, trip rider, age 17 years, single, was caught and crushed to death by a motor, in Paradise Coal Company's mine.

October 20, 1925, Clyde Bush, machine helper, age 24 years, married, was killed by a fall of rock in Moffat Coal Company's mine. He

leaves a widow and two children.

Respectfully submitted,

Frank Rosbottom, Inspector.

FATAL CASUALTIES, NINTH DISTRICT, DECEMBER 31, 1925.

Causc of death.	Falling rook. Electrocated. Electrocated. Pit ear. Falling coal. Pit cars. Pilling coal. Pit cars. Pilling coal. Pit cars. Caught between motor and rib.		
Depend- ents.	8 1 255311121		
Children.	11 14:05 2		
Widow.			
Single.			
Married.			
No. or letter of mine.	Maj. Maj. Kath.		
Name of operator of mine.	Jones Bres. Coal & Mining Co Security Coal & Mining Co Moffat Coal Co		
Residence.	Tilden Duquoiindododododododo.		
Occupation.	Miner   Tilden   Duquoin   Duduoin	Age.	K42848944 9
Name.	19 Samuel H. Gass 20 Julia Blum 20 Julia Blum 17 Steve Scott 20 Gow Mevin 21 Verton Jeremah. 21 Louis Marchese. 24 Kasper Hallebeck. 3 Arthur Kaufmann.		
Date.	1925 fuly 20 20 Aug. 20 Sept. 15 Sept. 15 24 Oct. 9		

NON-FATAL CASUALTIES, NINTH DISTRICT, DECEMBER 31, 1925.

Time lost—days.	4. 4588888888888888888888888888888888888	* 900 * 400	86.48 86.49 86.55
Character of injury and cause of accident.	Body bruised, pit car Leg boden, failing slate Leg boden, failing slate Halb Body bruised, pit car Body bruised, pit car Toc broken, failing inher Lag broken, failing inher Rat Shoulder nipured, failing slate Land mashed, failing slate Hand mashed, failing soal Hand mashed Back injured, failing coal Back injured, slating coal Back injured, slaten coal Back injured, slaten coal Back injured, slaten coal Back injured, slaten coal Back injured, slaten coal Back injured, slaten coal Back injured, slaten coal Back injured, slaten coal Back injured, slaten coal Back injured, slaten coal Back injured, slaten coal Back injured, slaten coal	Kath Hand mashed, between bars Knee injured † Arne Shar Bib broken pit ear 5 Dye mjured † Gring coal Lee broken, matchine Collarbone boyeen, motor Golfarbone boyeen, motor Back, mjured, fell down. Kath, Eve injured, fell down.	HHHHCHCHHA 
No. or letter of mine.	Kath, 22 Kath, Kath, Kath, Kath, Kath, Kath,	Kath.	Kath.
Name of company.	Wall Coal Mining Co-Security Coal Mining Co-Consolidated Coal Co-Corrary Collicated Coal Co-Corrary Collicated Coal Co-Corrary-Clinich Coal Co-Corrary-Clinich Coal Co-Corrary Coal Coal Coal Coal Coal Coal Coal Coal	Tiniou Colliery Co. Moffint Cotal Co. Southern Gent Co. Correst-Clinet Cotal Co. do. do. Paradise Cotal Co. Tunion Colliery Co.	Security Coal Mining Co. Paradiac Coal Co. Paradiac Coal Co. Security Coal Mining Co. Cerar-Clinel Coal Co. Trinon Coal Co. Paradisc Coal Co. Paradisc Coal Co. Paradisc Coal Co. Paradisc Coal Co. Perry
Occupation.	M. Loader 13 Machineman 13 Machineman 14 Machineman 15 Poerena 15 Poerena 15 Machineman 15 Machineman 16 Machineman 16 Machineman 17 Machineman 18 Machineman 18 Machineman 18 Machineman 18 Machineman 19 Machinema	25 (Trip rider 38 Loader 38 Loader 60 Loader 53 Machineman 31 Loader 33 Loader 47 (Trackman	n n
Age.	842222222222222222222222222222222222222	200000000000000000000000000000000000000	58888888888888888888888888888888888888
. Name.	1 B. W. Koll 6 Edw. Harris 8 James F. Butter 8 Channes F. Butter 10 Carl Jones 20 Herman Federler 22 Adolph Parecon 22 Adolph Parecon 23 Milliam Wilkerson 23 Milliam Wilkerson 24 Milliam Wilkerson 25 Milliam Wilkerson 25 Milliam Wilkerson 25 Milliam Wilkerson 25 Milliam Wilkerson 25 Here Wilderson 26 Edw. Volloger 27 Son Open Son Son Son Son Son Son Son Son Son So	4 Tom Harris, 4 Tom Harris, 7 Wm. Bonjamin, 18 Alfred Browning, 18 Alfred Browning, 20 Wm. Farnes, 22 Cheed Hill.	90 John Thomson.  19 Lich Thomson.  11 Ed. Simmons.  11 Mm. French.  17 Arthur Heckemp.  22 Alex Ceyles.  23 Ceyle Perny.  18 French.  19 French.  19 French.  19 French.  10 French.  10 French.  10 French.  10 French.  11 French.  12 French.  13 French.  14 French.  15 French.  16 French.  16 French.  17 French.  18 French.  18 French.  18 French.  18 French.  19 French.  10 French.  10 French.  10 French.
Date.	11	Aug. 44 13 18 20 20 20 20 20 20 20 20 20 20 20 20 20	Sept. 86

NON-FATAL CASUALTIES, NINTH DISTRICT, DECEMBER 31, 1925—Concluded.

Time lost— days.	
No. or letter of Character of injury and cause of accident.	Body injured, pil ear. Hand broken † Ankle injured, fell of shovel Bask stranted, lifting car. Back injured † Hand mashed, pil cars. Too broken falling cold. Bye thijured † Bye thijured † Bye thijured † Bye thijured † Bye thijured † Bye thijured † Bye thijured † Bye thijured † Bye thijured † Bye thijured † Bye thijured † Bye thijured † Bye thijured † Bye thijured † Bye thijured † Back injured † Bye proken, falling coal. Bye tonjured, filling coal. Bye tonjured, filling coal.
No. or letter c mine.	
Name of company.	Well Coal Mining Co- Consolidated Coal Co- Consolidated Coal Co- Security Coal Co- Security Coal Co- Security Coal Co- Security Coal Co- Set Louis Coal Co- Pertroferior Coal Co- Pertroferior Coal Co- Pertroferior Coal Co- Pertroferior Coal Co- Corrent-Chinch Coal Co- Retroferior Coal Co- Retroferior Coal Co- Corrent-Chinch Coal Co- Corrent-Chinch Coal Co- Coal
Occupation,	40 Machineman.  52 Machineman.  53 Machineman.  54 Oruple.  54 Couple.  55 Loader.  57 Trackman.  58 Taborer.  59 Trackman.  51 Trackman.  52 Trackman.  52 Trackman.  53 Ladorer.  53 Ladorer.  54 Ladorer.  55 Loader.  56 Loader.  57 Loader.  58 Loader.  58 Loader.  58 Loader.  58 Loader.  58 Loader.  58 Loader.  58 Loader.  58 Loader.  58 Loader.  58 Loader.  58 Loader.  58 Loader.  58 Loader.  58 Loader.  59 Loader.  50 Loader.  50 Loader.  51 Loader.  52 Loader.  53 Laborer.  54 Miner.  55 Loader.  56 Loader.  57 Loader.  58 Laborer.  58 Laborer.  58 Laborer.  59 Loader.  50 Loader.  50 Loader.  50 Loader.  51 Laborer.  52 Loader.  53 Laborer.  54 Trip rider.
Age.	\$ 5 8 8 8 4 8 9 1 2 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
Name.	19 Clarence Maeler 20 A. Thiles 20 I. Thiles 20 I. Thiles 20 I. Thiles 21 Heavy Lewelde 22 Chee Campbell 22 Chee Campbell 23 Chee Campbell 27 Devey Brode 27 Devey Brode 27 Devey Brode 27 Devey Brode 27 Devey Brode 27 Devey Brode 27 Devey Brode 27 Devey Brode 27 Devey Brode 27 Devey Brode 27 Devey Brode 27 Devey Brode 27 Devey Brode 27 Devey Brode 27 Devey Brode 27 Devey Brode 27 Devey Brode 28 Devey Propared 29 Devey Propared 20 Devey Propared 21 Devey Propared 21 Devey Propared 21 Devey Propared 22 Devey Propared 23 Devey Propared 24 Devey Propared 25 Devey Propared 26 Devey Propared 27 Devey Propared 27 Devey Propared 28 Devey Propared 29 Devey Brode 20 Devey Propared 20 Devey Propared 20 Devey Propared 21 Devey Propared 21 Devey Propared 21 Devey Propared 22 Devey Propared 23 Devey Propared 24 Devey Propared 25 Devey Brode 26 Devey Brode 27 Devey Brode 27 Devey Brode 28 Devey Brode 28 Devey Brode 28 Devey Brode 28 Devey Brode 28 Devey Brode 28 Devey Brode 29 Devey Brode 20 Devey
Date.	Nov. 33 29 29 29 29 29 29 29 29 29 29 29 29 29

† Not reported. \* Not returned to work. Number injured Average days lost, 48.46.

Time lost by men returned, days, 2,326.

Number returned, 48.

ork. Number injured, 74. Number not returned, 26.

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# NON-FATAL ACCIDENTS, NINTH DISTRICT.

Name of operator.	Num- ber injured.	Occupation.	Num- ber injured.	Cause of injury.	Num- ber injured
Bailey Bros. Coal Co. Consolidated Coal Co. No. 10. Cerear-Clineh Coal Co. Gayle Coal Co. Gayle Coal Co. Gayle Coal Co. Consolidated Coal Co. Coarden Coal Co. Cerear Coal Co. Cerear Coal Co. Cerear Coal Co. Cerear Coal Co. Cerear Coal Co. Cerear Coal Co. Cerear Coal Co. Cerear Coal Co. Cerear Coal Co. Cerear Coal Co. Cerear Coal Co. Cerear Coal Co. Cerear Coal Co. Cerear Coal Co. Cerear Coal Co. Cerear Coal Co. Cerear Coal Coal Coal Mining Co. Cerear Coal Coal Cerear Coal Coal Cerear Coal Cerear Coal Coal Coal Cerear Coal Cerear Coal Coal Cerear Coal Coal Cerear Coal Coal Cerear Coal Coal Cerear Coa	4 14 2 4 6 13 1 6 6 5	Coupler Drivers Foremen Laborers Loaders Machinemen Miners Motorman Timberman Trackmen Trapper Trip riders	8 26 13 10 1	Falling roof and sides Falling timber Fall of persons Flying particles Lifting Machines Motors Fit ears Railway cars Struck by objects Not reported	
Total	74		74		7

			1	Disposition	of outpu	ıt—tons.	
Number.	Name of operator.	Postoffice address of the mine.	Total.	Tons loaded on cars for shipment.	Tons sold to railroad companies	Tons supplied to locomo-	Tons sold to local trade.
	SHIPPING MINES.						
2 3 4 5	Union Colliery Co., Kath. Black Servant Coal Co. Consolidated Coal Co. No. 10. Forsythe Coal Co. Murphysboro Mining Co. DeSoto Peacock Coal Co.	DeSoto	33.572 3.050	33,322 3,050			1,366 223 100 200
	Total		796, 533	789, 645			1,889
2 3- 4 5 6 7 8 9 10 11	LOCAL MINES.  Reprogle & Son George Bowker John Swafferd, Mousehart & Henderson, McCarres Ccal Co. H. S. Phillips. Home Fires Coal Co. E. H. Birkner, Wilkerson & Endsley. L. E. Cook Coal Co. D. F. McCarthy. Crab Orchard Coal Co. Stanly & Holland W. R. Campbell Campbell Brick Co.	do Carbondale do do DeSoto Oraville DeSoto Campbell Hill Ava	4,009 3,800 2,500 2,433 2,280 1,240 768 750 680 620				5, 000 3, 900 2, 200 1, 933 1, 880 1, 040 750 630 620 600 576 220 80
	Total		25,567				23, 997
	Total—21 mines		822, 100	789, 645			25, 886

#### PERRY

_							
2 3 4 5	Perry Coal Co_ Gayle Coal Co_ Security Coal & Mining Co_	Duquoindo	156, 498 134, 058	176, 754 105, 739 84, 368 80, 029	21, 327 63, 810 71, 542 20, 025	26,096	1, 018 825
6	Perfection Coal Co.	do	69,790				1,462
6	Columbia Colliery Co., B. E. Southern Gem Coal Corp., No. 5.	Swanwick					803
0	Wileon Cool & Mining Co	Cutler				17, 213	1,600 348
10	Wilson Coal & Mining Co Bailey Bros. Coal Co	Duquoin	9, 476				856
10	buildy brook cour collisions	Lo a quoin	0,110	0,101			
	Total		1,319,810	999, 006	223, 440	61,018	9,430
	LOCAL MINES.						
- 3 4 5 6		Duquoin	1,403 1,391 1,350 1,332 1,200				2,473 1,403 1,391 1,075 1,332 1,200 965
8	Southern Gem Coal Corp. No. 6	Pinckneyville	800				800
9	Milligan Mining Co	do	680				570
10	Carter Coal Co	Cutler	660				660
		l	1	1			

#### COUNTY.

Disposi output-	tion of —tons.	ri.		Explo	sives us asting co	ed for al.	l s	L	Tons	nined.	sc.	Ac		
Tons consumed or wasted at the mine.	Tons not sold and lost in preparing.	Total employees.	Days of active operation.	Powder— kegs.	Dynamite—pounds.	Permissibles—pounds.	Mining machines number in use.	Motors—number in use.	By hand.	By machine.	Number animals underground.	Killed.	Injured.	Number.
4,246 150  4,999		656 102 179 36 13 6	121 91 78 49 49 134 	836 408 14 150 60 1,468	137, 325 100 1, 650 139, 075	42, 325	30 5 6  41	24	33, 572 3, 050 1, 162 37, 784	493, 454 210, 352 54, 943 758, 749	9 1 1 1 1 1 1 1 1	1	7 	1 2 3 4 5 6
100 300 500 400 200 		13 14 6 7 10 11 7 6 3 3 4 4 9 2 2	137 100 100 120 74 62 52 32 75 51 92 61 72 61 20	200 85 200 150 144 122 50 36 25 34 30 25 27 12					5, 000 4, 000 3, 800 2, 500 2, 280 1, 240 750 680 620 600 576 240 80					1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
1,570 6,569		1,092	75 78	1, 144	139, 075	42, 325	41	24	25, 567 63, 351	758, 749	11	1	===	

# COUNTY.

123	7, 555 3, 000 3, 081 588 6, 990	3, 780 164 93 324	495 231 66 291 51 216 175	95 117 143 98 76 56 77	2, 290 325 1, 850 3, 144 1, 888 1, 229	400	57, 075 33, 325 8, 550	16	2	31, 492 39, 535 156, 498 69, 790 67, 066 50, 652 27, 145	181, 225 173, 812 134, 058	30 18	2 2 2	14 13 6 2 5 1	1 2 3 4 5 6 7 8
275 8 37 60 1,391 3		4,361				400	98, 950	53 ===	39				6	45	10
			48 47 4 8 3 3 3	11	78 69					1, 403 1, 391 1, 350 1, 332 1, 200					1 2 3 4 5 6 7

			Disposition of output—tons.							
Number.	Name of operator.	Postoffice address of the mine.	Total.	Tons loaded on cars for shipment.	Tors sold to railroad companies.	Tons supplied to locomotives.	Tons sold to local trade.			
13 14 15 16	New Jupiter Coal Co. Possum Hollow Coal Co. Southern Gem Coal Corp. No. 7. Justice Coal Co. Pauther Creek Coal Co. Manuel & Son Coal Co. K. A. Killingsworth Coal Co. Schneider Coal Co. Total. Total—28 mines.	Duquoin _do _do	560 508 480 300 280 184 150 75 14, 821	999,006	223, 440	61, 018	560 508 480 300 230 184 150 75 14, 356			

#### RANDOLPH

_						
2	Wall Coal & Mining Co	Sparta Coulterville Sparta Tilden	186, 131 132, 241 112, 229 58, 589 489, 190	114, 098 4, 632 52, 749	15,000 102,107	2, 240 3, 500
2 3 4 5 6 7	Local Mines.  Lemon & McKelvey Coal Co. Thomas Campbell George Wilson. Syndieste Mining Co. Blair Coal Co. Crain Coal Co. J. W. Bixby Edw. Jones & Son.	do Percy Sparta Percy Sparta do	8, 057 3, 620 3, 500 2, 753 2, 689			9, 900 6, 378 3, 620 3, 300 2, 603 2, 389 1, 216 900 30, 306
	Total—12 mines		522, 419	191.419	276, 215	 36,046

#### WASHINGTON

1	SHIPPING MINES.  Clarkson Coal & Mining Co	Nashville	10, 048	5, 052	 	4,096
1 2	Darmstadt Coal Co Venedy Coal Co	Lenzburg Venedy	1,500 900		 	1, 200 830
	Total		2,400		 	2,030
	Total—3 mines		12, 448	5,052	 	6, 126

#### COUNTY-Concluded.

Disposi output				Explo bl	osives us asting co	ed for al.	1		Tons i	nined.		Ac	ci-	
Tons consumed or wasted at the mine.	Tons not sold and lost in preparing.	Total employees	Days of active operation.	Powder— kegs.	Dynamite— pounds.	Permissibles— pounds.	Mining machines number in use.	Motors—number in use.	By hand.	By machine.	Number animals underground.	Killed.	Injured.	Number
50		4 3: 40 2 3 4 4 4 2	69 45 9 150 50 30 27 40	17 25 20 12 17 10 9 5					560 508 480 300 280 184 150 75					11 12 13 14 15 16 17 18
465		253	59	628					14, 821					
23, 020	4,361	2, 412	72	11,649	400	98, 950	53	39	463, 617	871, 014	108	6	45	

#### COUNTY.

3, 495 3, 143 3, 025 2, 340 12, 003	588 225 813	420 263 226 145 1,054	90 100 71	2, 225 11, 740 1, 517 2, 462 16, 944		25 11 9 1	4 1 2 1 	3, 026 28, 052 54, 457 85, 535	186, 131 129, 215 84, 177 4, 132 403, 655	6	1 2	6 6 2 4 18
300 1,678 200 150 300 249 45		8 10 11 7 8 5 8	160 154 93 125 125 112 73 75	367 193 45 105				10, 200 8, 057 3, 620 3, 500 2, 753 2, 689 1, 465 945				
2, 923	813	62	115	1, 025	 	46	8	33, 229 118, 764	403, 655	65		18

#### COUNTY.

900	39	122	86		3	1		10, 048	4	1	1
300 70	 7 6	50 90	75 50	 			1,500 900				 1 2
370	 13	70	125	 			2, 400				
1, 270	 52	87	211	 	3	1	2,400	10,048	4	1	

# SHIPPING MINES, RECAPITULATION

	e e			Dispos	ition of o	output—t	ons,		gu
County.	Number of mines.	Total.	Loaded on cars for shipment.	Sold to railroad companies.	Supplied to locomotives.	Sold to local trade.	Used at the mine.	All coal nct sold Dec. 31 including waste.	Tons washed or recreened during the year.
Jackson Perry Randolph Washington	6 10 4 1		999, 006 194, 419	223, 440 276, 215		1,889 9,430 5,740 4,096	4, 999 22, 555 12, 003 900		36, 128
Total	21	2, 615, 581	1, 988, 122	499, 655	61,018	21, 155	40, 457	5, 174	36, 128

# LOCAL MINES, RECAPITULATION

Jackson Perry Randolph Washington	15 18 8 2	25, 567 14, 821 33, 229 2, 400	 	23, 997 14, 356 30, 306 2, 030	1,570 465 2,923 370	
Total	43	76, 017	 ~~~~~	 70, 689	5,328	 

# ALL MINES, RECAPITULATION

Jackson Perry Randolph Washington	21 28 12 3	822, 100 1, 334, 631 522, 419 12, 448	999, 006 194, 419	223, 440 276, 215		25, 886 23, 786 36, 046 6, 126	23, 020 14, 926	4, 361 813	
Total	64	2, 691, 598	1, 988, 122	499, 655	61,018	91, 844	45, 785	5, 174	36, 128

BY COUNTIES, NINTH DISTRICT.

Em	ployee	s.	Expl	osives us lasting co	ed for oal.		ng I.	Tons n	nined.	ors	nals	Aceden	
Underground.	On surface,	Total.	Kegs of powder.	Pounds of dynamite.	Pounds of permissible explosives.	Days of active operation.	Number of mining machines used.	By hand.	By machine.	Number of motors in use.	Number of animals underground.	Killed.	Injured.
771 1,849 972 28 3,620	221 310 82 11 624	992 2, 159 1, 054 39 4, 244	1, 468 11, 021 16, 944 86 29, 519	139, 075 400  139, 475	98, 950	95 84 122	46	85,535	403, 655 10, 048	39 8 1	108 65 4	1	11 45 18 

# BY COUNTIES, NINTH DISTRICT.

82 213 49	18 40 13	100 253 62 13	1, 144 628 1, 025	 	74 59 115	 25, 567 14, 821 33, 229 2, 400			
353	75	428		 	75	 76, 017	 		

# BY COUNTIES, NINTH DISTRICT.

853 230 1,092 2,612 139,075 42,325 78 41 63,351 758,749 24 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1											_			-
3, 973 699 4, 672 32, 441 139, 475 141, 275 78 143 648, 132 2, 043, 466 72 188 10 74	853 2,062 1,021 37	350	2,412 1,116	11, 649 17, 969	400		72 104		463, 617 118, 764	871, 014 403, 655	39 8		1 6 2 1	
	3,973	699	4,672	32, 441	139, 475	141, 275	78	143	648, 132	2, 043, 466	72	188	10	74

### TENTH DISTRICT.

Hon. A. D. Lewis, Director,

Department of Mines and Minerals, Springfield, Illinois,

Six: I have the honor of submitting to you the report of this the Tenth Inspection District, comprising the coal producing counties of Franklin and Jefferson, for the six months ended December 31, 1925.

The following is a summary of the items shown in the report: Number of counties producing coal..... Number of shipping mines ..... 18 Number of local mines ..... 0 12.919 Number of employees on surface..... 1.416 Total number of employees..... 14,335 Total tons of coal produced..... 8,713,321 Days operated, shipping mines, average..... 108 Number of fatal accidents..... 12 329 Number of non-fatal accidents ..... 1.195 Number of employees to each fatal accident..... Number of employees to each non-fatal accident..... 43.6 Tons of coal produced to each fatal accident..... 726.110Tons of coal produced to each non-fatal accident..... 26.484 Ratio of fatal accidents per 1,000 employed..... .84 22,9 Ratio of non-fatal accidents per 1,000 employed.....

### MINES NOT OPERATED.

C. W. & F. Coal Company No. 1, Benton. Old Ben Coal Corporation No. 10. U. S. Fuel Company, Middle Fork Mine.

# FATAL ACCIDENTS.

August 6, 1925, Albert Berry, miner, age 59 years, married, was killed by a fall of rock in Franklin County Mining Company's No. 1

mine. He leaves a widow and one child.

August 10, 1925, Henry Ruthske, blacksmith helper, age 33 years, was killed in Chicago, Wilmington and Franklin Coal Company's Orient No. 1 mine. Deceased was inside the drum of the hoisting engine helping to take up the rope, his head between the spokes, when the drum turned around catching his head between the spokes and frame of the engine. He leaves a widow.

August 10, 1925, Ed. Lazzaras, timberman, age 35 years, married, was killed by a fall of slate in Old Ben Coal Corporation's No. 12

mine. He leaves a widow and one child.

September 8, 1925, John Battue, miner, age 48 years, single, died from injuries received ten days earlier by falling coal in Old Ben Coal Corporation's No. 9 mine.

September 12, 1925, Chris Hohman, miner, age 60 years, married, was killed by a fall of coal in Bell & Zoller Mining Company's No. 2

mine. He leaves a widow.

October 17, 1925, Charles Hill, trip rider, age 25 years, single, was killed by being run over by pit cars in Bell & Zoller Mining Com-

pany's No. 1 mine.

December 4, 1925, Frank Coltran, miner, age 53 years, married, was killed in Bell & Zoller Mining Company's No. 1 mine. Deceased ran out of his room to throw a switch and ran in front of the trip; one car ran over him. He leaves a widow and four children.

December 12, 1925, John Mitchell, laborer, age 30 years, married, and Raymond Eaves, laborer, age 24 years, married, were killed in Western Coal and Mining Company's mine. These men were grading a hill to lower the track and had set some props under overhanging coal. When they reached this place with their grading work, they knocked out a prop and the coal fell on them. Mitchell leaves a widow and three children and Eaves leaves a widow and one child.

November 10, 1925, John Obrokta, miner, age 42 years, married, was killed by a powder explosion in Franklin County Mining Com-

pany's No. 1 mine. He leaves a widow and seven children.

November 13, 1925, Joe Kovich, trip rider, age 19 years, married, was killed in Bell and Zoller Mining Company's No. 2 mine by a pit car running over him. He leaves a widow.

November 18, 1925, George Balonus, miner, age 49 years, single, was killed by a fall of coal, in Old Ben Coal Corporation's No. 12 mine.

Respectfully submitted,

E. J. Hoey, Inspector.

FATAL CASUALTIES, TENTH DISTRICT, DECEMBER 31, 1925.

sath.	osion.
Cause of death.	Falling rock. Engine drum. Engine drum. Falling salte. Falling coal. Pit car. Falling rock. Fit car. Falling coal. Falling coal.
ents.	212 11 101 1040
Children.	1 11 15 1400
.wobiW	
Single.	
Married.	
No. or letter of mine.	0 
Name of operator of mine.	Benton. Franklin County Mining Co. Orient C. W. & F. Coal Co. Orient Oil Ben Coal Corp. West Frankfort. Oil Ben Coal Corp. Zeiger C. Coal Corp. Oriental Control Corp. Oriental Coal Corp. Henrin Bell & Zoller Mining Co. Oriental Coal Coal Corp. Henrin Bell & Zoller Mining Co. Henring Co. Henring Co. Oriental Coal Coal Coal Co. Oriental Coal Coal Co. Oriental Co. Ori
Residence,	Benton Christopher Christopher Centralia Zeigler Jogan Christopher Herropher Herropher Christopher Christopher Christopher Christopher Christopher Christopher
Occupation.	Miner 55 Miner 65 Miner 65 Miner 66 Miner 66 Miner 66 Miner 67 Min
Age.	5888404444894
Name.	GAbert Berry.  GAbert Berry.  Galeny Ruthske.  Older Lazaras.  Chris Holman.  Christ Holman.  Older Hill.  Older Hill.  Older Hill.  Older Galen Galen.  Secorge Balonus.  Secorge Balonus.  Christell.
Date.	1925 Aug. 11 Sept. 11 Oct. 11 Dec. 11

# NON-FATAL CASUALTIES, TENTH DISTRICT, DECEMBER 31, 1925.

Time lost—days.	* 53. 8238256. 582. 582. 5828828828882888288882888828
Character of injury and cause of seeident.	22 Ankle broken, skid fell 11 Foot bruised, skid fell 12 Foot bruised, pit ear 13 Foot bruised, pit ear 14 Foot bruised, pathing coat 15 Foot broken, falling coad 16 Foot broken, falling coad 17 Foot broken, falling coad 18 Amb the broken, falling coad 18 Am bruised, pit ears 18 Am bruised, pit ears 18 Finger third, pit ear 19 Finger third, pit ear 19 Finger third, pit ear 19 Finger third, pit ear 19 Finger third, pit ear 19 Finger third, fall down 10 Hand eart Halling coad 19 Finger third, falling coad 19 Finger third, falling coad 10 Finger third, moder 10 Finger third, moder 10 Finger third, moder 10 Finger third, moder 10 Finger third, pit ear 11 From master, moder 12 Foot care falling coad 13 Foot care of falling coad 14 Foot care of falling coad 15 Foot care of falling coad 16 Foot bruised if falling coad 17 Foot bruised if falling coad 16 Foot bruised if falling coad 17 Foot bruised if falling coad 18 Foot care of falling coad 19 Foot care of falling coad 10 Foot bruised if falling coad
No. or letter of mine.	07000 7 0 0 0 0 0 0 -
Name of company.	C., W. & F. Coul Co. Practitin County Coal Co. Practitin County Coal Co. Old Ban Coal Corp. do. Western Coal & Mining Co. Western Coal & Mining Co. Co., W. & F. Coal Co. Western Coal & Mining Co. Co., W. & F. Coal Co. Western Coal & Mining Co. Co., W. & F. Coal Co. Co., W. & F. Coal Co. Co., W. & F. Coal Co. Co., W. & F. Coal Co. Co., W. & F. Coal Co. Co., W. & F. Coal Co. Co., W. & F. Coal Co. Western Coal & Mining Co. Old Ban Coal Coap. Western Coal & Mining Co. Old Ban Coal Coap. Western Coal & Mining Co. Old Ban Coal Coap. Western Coal & Mining Co. Co. Western Coal & Corp. Co. Western Coal
Occupation.	Machineman  Machin
Age.	4888944994888844488664868649868948669864468669899
Name.	C. C. Morton.     C. C. Morton.     John Ratt.     John Manaya     John Robii.     John Booki.     John Booki.     John Booki.     John Mortin.     John Markels     John Antestas     John Antestas     John Antestas     John Antestas     John Antestas     John Markels     John Markels     John Markels     John Markels     John Mick.     John William     John Walter     John Walter     John Saladin     John Gudol     John John Gudol     John John John Gudol     John John John Gudol     John John John John John John John John
Date.	101/201/201/201/201/201/201/201/201/201/

Date.	Name.	Age.	Occupation.	Name of company.	No. or letter of mine.	Character of injury and cause of accident.	Time lost— days.
July 17 18 25 25 25 25 25 25 25 25 25 25 25 25 25	1925 July 17 Jeane Davis July 18 Trony Chinski 18 Walter Scott 18 Walter Scott 22 De Britathes 22 Ju. Ameriende. 22 Annel Elief 25 W. S. Single 25 Joe Silwykey	222 222 222 223 253 253	19 Laborer 10 Dader 13 Timbernan 12 Loader 12 Loader 10 Cooper 10	Franklin County Coal Co. Bell & Zoller Mining Co. Valice Coal Co. cloth Bar Coal Corp. cloth Bar Coal Corp. cloth Res Coal Corp. cloth Res Coal Corp. cloth Res Coal Corp. cloth Res Coal Corp.	7 1 141 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	To broken, hopped rail Race in jured, slipped Back in jured, lifting timber Hack in jured, lifting timber Hack in jured, lifting coal Hack in jured, lifting coal Cor front injured, lalling c	24 0 1 1 1 6 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
ភិតិតិតិតិស័យនៃស	27 I Ray Santri 27 I Don Rock 29 John Webyek 29 John William 20 John Webyek 21 John Mondy 21 John Mondy 21 I K. Kilondy 21 I Croy Korasak 31 Robit Grammar	884488874224	05 Activities and activities activities and activities activities activities and activities activities activities and activities activities activities and activities activitie	Old Ben Coal Corp. do the coal Corp. do the coal Corp. do the coal Corp. do the coal Corp. do the coal Corp.	4410044100	il (Toe broken meter)ne skid Haok straintd, lifting coal Il Hand straintd, lifting coal Of Ankle injured, falling coal 9 Knete injured, falling coal 14 Finger cut, falling coal Il Burbured, falling coal Il Ruphured, falling coal Il Ruphured, foll down 10 Toes cut off	117 * * * * * * * * * * * * * * * * * *
Aug.	John (roko,   John (roko,   F. I., Stringer   F. Ratcheter   F. Ratcheter   F. Ratcheter   F. Ratcheter   F. Ratcheter   Thick Drangines   R. Auten,   John A rould   John Cos,   Of thirty Cos,   Of thirty Cos,   Thirty Cos,	4825245 648846 648846 648846 648846 648846 648846 648846 648846	17 Loader 18 Trip rider 18 Loader 19 Loader 19 Loader 10 Machineman 12 Loader 18 Machineman 18 Loader 18 Al Loader 18 Al Miner	Old Ben Coal Cop.  (a. W. & F. Coal Co. Old Ben Coal Corp.  (c. W. & F. Coal Co. Interestrial Coal Co. Old Ben Coal Co. Old Ben Coal Co. Old Ben Coal Co. Old Ben Coal Co. Old Ben Coal Co. Old Ben Coal Co. Old Ben Coal Co.	4.0111.0000100	14 Food burised, falling cool.  Of Toes broised, inding cool.  11 Linger bruised, pilot.  Of Lot proken, lading coal.  19 Food injured, falling coal.  19 Food injured, falling coal.  19 Rack injured, litting coal.  19 Food bruised, lot of coal.  19 Food bruised, lot of coal.  19 Food bruised, lot of coal.  19 Food bruised, lot piped coal.  19 Food bruised, lot piped coal.  19 Food bruised, lot piped coal.	37 * * * 37 * 37 * 37 * 30 * 31 * 30 * 31 * 30 * 31 * 30 * 30
	12 Rohr, Wissroski. 13 Vantet, Mariana 13 Frank. Thas 14 Aut. Gilbert 15 Ed. Pichrer 15 Ed. Prehrey. 17 Pred Pannisky 17 Pred Pannisky 18 Ton Youngs Shou. 18 Cony Unsaysage. 18 Charles Shou.	× × × × × × × × × × × × × × × × × × ×	88 Laborer 17 T. do 17 T. do 18 Shot fiter 18 Miner 18 Miner 14 Miner 14 Miner 19 Loader 19 Loader 10 Load	Illinois Coal Corp. Pranklin Coantry Mining Co. C., W. & F. Coal Co. Bell & Zoller Mining Co. Franklin Coantry Coal Co. C., W. & F. Coal Co. Franklin Coantry Coal Co. Franklin Coantry Mining Co. Franklin Coantry Mining Co. Franklin Coantry Mining Co. Franklin Coantry Mining Co.	002272	10 Ruputrad, struct by steldge. Pringer broken, jack pipe- 20 Wrist broken, fall down. 2 Finger masted, pit car- 2 Finger masted, pit car- 2 Finger masted, pit car- 2 Finger masted, falling coal. 2 Arm burned, efferticity 2 Arm burned, efferticity 3 Arm burned, efferticity 1 Leg broken, falling coal. 1 Leg broken, falling coal. 1 Leg broken, falling coal. 1 Erg broken, falling coal.	\$ 252 877 877 876 876 878 878 878

5 Toe booken, falling coal  Ann bruised; struck ear  Proof butwerfulling exact  Hip injured; to the coal  Hip injured; to the coal  From the coal injured; to the coal  From broken, falling coal  From proper injured; to the coal  From proper injured; the coal coal  From proper injured; the coal coal  From proper injured; the coal coal  From proper injured; the coal coal  From proper injured; the coal coal  From proper injured; the coal coal  From proper injured; the coal coal  From proper injured; the coal coal  From proper injured; the coal coal  From proper injured; the coal coal  From proper injured; the coal coal coal  From proper injured; the coal coal coal  From proper injured; the coal coal coal  From proper injured; the coal coal coal  From proper injured; the coal coal coal  From proper injured; the coal coal coal coal  From proper injured; the coal coal coal coal coal coal coal coal
Pemblin Coal (Co.) Franklin Coal (Co.) Franklin Coal (Co.) Gold Ban Coal Corp. Franklin County Mining Co. Gold Ban Coal Corp. Franklin County Coal Corp. Franklin County Coal Corp. Franklin County Coal Corp. Franklin County Coal Corp. Franklin County Coal Co. Gold Ban Coal Corp. Franklin County Mining Co. Gold Ban Coal Corp. Franklin County Coal Corp. Franklin County Mining Co. Gold Ban Coal Corp. Franklin County Coal Corp. Gold Ban Coal Corp.
10 Ninor   10 Ninor
19 Groot Summers  19 Walter Glasson  19 End Costaga  20 Alva Thompson  21 And Thompson  21 And Thompson  22 And Thompson  23 And Thompson  24 And Thompson  25 Fred Revocitivit  25 Fred Revocitivit  25 Fred Revocitivit  27 World Mandow  28 And Mandow  29 Fred Revocitivit  27 World Costaga  27 Thomp Costaga  27 Thomp Costaga  27 Thomp Costaga  27 Thomp Costaga  27 Thomp Costaga  27 Thomp Costaga  27 Thomp Costaga  27 Thomp Costaga  27 Thomp Costaga  27 Thomp Costaga  28 And Thompson  29 Louis Rodenbruch  20 Louis Rodenbruch  20 Louis Rodenbruch  20 Louis Rodenbruch  20 Louis Rodenbruch  20 Louis Rodenbruch  21 Louis Borner  20 Louis Preservel  21 And Howe  21 Louis Dennis  21 Thomp Preservel  22 Thomp Preservel  23 Thomp Preservel  24 This Worries  25 Thom Reserve  45 W. Morries  26 Thom Reservel  47 This Morries  27 Thomp Costaga  27 Thomp Costaga  28 Thomp Preservel  38 Thomp Preservel  47 This Morries  47 This Morries  48 The Reservel  48 The Reservel  49 This Reservel  40 Thomp Reservel  40 Thomp Reservel  40 Thomp Reservel  40 Thomp Reservel  41 Thomp Reservel  41 Thomp Reservel  41 Thomp Reservel  41 Thomp Reservel  42 Thomp Reservel  43 Thomp Reservel  44 This Morries  45 Thomp Reservel  45 Thomp Reservel  45 Thomp Reservel  47 Thomp Reservel  47 Thomp Reservel  47 Thomp Reservel  48 Thomp Reservel  49 Thomp Reservel  40 Thomp Reservel  40 Thomp Reservel  40 Thomp Reservel  40 Thomp Reservel  41 Thomp Reservel  41 Thomp Reservel  42 Thomp Reservel  43 Thomp Reservel  44 Thomp Reservel  45 Thomp Reservel  45 Thomp Reservel  46 Thomp Reservel  47 Thomp Reservel  47 Thomp Reservel  48 Thomp Reservel  49 Thomp Reservel  40 Thomp Reservel  40 Thomp Reservel  40 Thomp Reservel  41 Thomp Reservel  41 Thomp Reservel  41 Thomp Reservel  42 Thomp Reservel  43 Thomp Reser

Time lost— days	* 22* %82422%
Character of injury and cause of accident.	Cag broken, struck by rail     Collar bone broken, pit earl     Collar bone broken, pit earl     Collar bone broken, pit earl     Back injured, lifting coal     Back injured, lafting coal     Be broken, pushing coal     Be broken, pushing coal     Be broken, rail fell     Hand minued, lafting coal     Hand minued, lafting coal     Hand mashed, pit ear     Back injured   te or     Back injured   the down     Toe mashed, lafting coal     Back railed   the down     The mashed   the down     The mashed   the down     The mashed   the down     The strained   thing coal     Back brused, falling coal
No. or letter of mine.	
Name of company.	Old Ben Coal Corp  dolor  Analiar Coal Corp  dolor  Hallar Coal Corp  Coal Corp  Coal Corp  Hallar Coal Corp  Coal Corp  Hallar Coal Corp  Hallar Coal Corp  Dold Ben Coal Corp  do  do  do  do  do  do  do  Hallar Coal Corp  Halla
Oceupation,	17 Trackman 154 — do. —
Age.	4 c 4 6 6 6 5 6 7 4 5 7 5 6 4 5 4 5 4 5 6 7 5 6
Name.	Adam Gristivioz  Braioliu Frend  R. D. Laviant  R. Corine  R. Corine  R. Corine  R. M. Gordon  R. M. M. M. Gordon  R. M.
Date.	Sept. 1925

8 - 8 8 6 8 8 6 8 8	0 * #0 = 6 * 1	* 082-1* *	* -0.00000004000	* * * 476718008156
** CO CO *** CO CO *** CO CO	0 00 998 00 10	CD 12-00 TH	P= 10 00 #1 00 00 #1 10 00 #1 00	CO 10 CO (C) *** CO *** CO (C) 10 10

Arm brujsed, fall down
hold, & Zoller Mining Co.  Cold W. & F. Coal Corp.  Cold W. & F. Coal Co.  Cold Ban Coal Corp.  Cold Ban Coa
14   40   40   40   40   40   40   40
200 B. A. Godwin. 201 Alonio Kandin. 202 Alonio Company Alonio Com

NON-FATAL CASUALTIES, TENTH DISTRICT, DECEMBER 31, 1925—Continued.

Time lost—days.	47. * 888. 44415. 888. 484. 88. 88. 888. 484. 88. 888. 888. 484. 88. 88
No. or Character of injury and cause of acordene, mine.	O2 Ankle injured, falling coal  S Ankle injured, falling coal  S Wrise injured, lifting car.  S on injured, whying dust.  S on injured, whying dust.  Hody busined lifting car.  Hody busined motor.  The injured of the car.  S on backen, motor.  A ma busined, fall down motor.  A ma busined, fall down motor.  A ma busined, fall down motor.  A ma busined, fall down motor.  A ma busined, fall down motor.  S on the motor of the car.  S of the motor of the car.  S of the motor of the car.  S of the motor of the car.  S of the motor of the car.  S of the motor of the car.  S of the motor of the car.  S of the motor of the car.  S of the motor of the car.  S of the motor of the car.  S of the motor of the car.  S of the motor of the car.  S of the purised, pit cars.
Name of company.	C., W. & F. Coal Co., Mestern Coal & Mining Co. Industrial Coal Co. Welser Coal Co. Welser Coal Co. Old Ben Coal Co. C. W. & F. Coal Co. Old Ben Coal Co. C. W. & F. Coal Co. Old Ben Coal Co. C. We Fr. Coal Co. C. We F. Coal Co. Old Ben Coal Co. Old Ben Coal Co. Old Ben Coal Co. C. Weller Coal Co. C. We F. Coal Co. C. Weller Coal Co. C. We F. Coal Co. C. Weller Coal Co. Old Ben E. Coal Co. Old Ben E
e. Occupation.	Loader   1.   Loader   1.
Age.	
Name.	11 Fan Pauls.  10 Will Hammond  20 J. L. Miller.  20 Geo. Nicolina.  21 Geo. Nicolina.  22 Geo. Strand.  23 Geo. Strand.  24 Geo. Strand.  25 Geo. Strand.  26 Geo. Strand.  27 Geo. Strand.  28 Geo. Strand.  29 And Forgatch.  22 And Forgatch.  22 And Forgatch.  23 Anton Warsok.  23 Anton Warsok.  24 Anton Warsok.  25 Anton Warsok.  26 Anton Warsok.  27 Anton Warsok.  28 Anton Warsok.  29 Anton Warsok.  29 Anton Warsok.  29 Anton Warsok.  29 Anton Warsok.  29 Anton Warsok.  29 Anton Warsok.  29 Anton Warsok.  29 Anton Warsok.  29 Anton Warsok.  20 Anton Warsok.  20 Anton Warsok.  20 Anton Kolem.  21 Filli Popie.  20 Anton Rozanic.  21 Geo. Marion.  20 Anton Rozanic.  21 H. Davidska Anton Rozanic.  21 H. Davidska Anton Rozanic.  21 H. Davidska Anton Rozanic.  21 H. Davidska Anton Rozanic.  21 H. Davidska Anton Rozanic.  21 H. Davidska Anton Rozanic.  21 H. Davidska Anton Rozanic.  21 H. Davidska Anton Rozanic.  21 H. Davidska Anton Rozanic.  21 H. Farel Rozanic.  22 H. Freel Rozanic.
Date.	
ll a	Oct.

**************************************	
Log broken, struck by bart	
Valier Coal Co. Old Hen Coal Corp. C. W. & F. Coal Co. Old Hen Coal Corp. Old Ren Coal Corp. Old Ren Coal Corp. Old Ren Coal Corp. C. W. & F. Coal Co. Transfel Coal Corp. C. W. & F. Coal Co. Old Ben Coal Corp.	-000
	52 Machineman.
o. Chepaulskii. A. Jachkins A. Jachkins A. Jachkins L. Dreharbeh L. Dr	van Marcelle

# NON-FATAL CASUALTIES, NINTH DISTRICT, DECEMBER 31, 1925—Concluded.

nt. Time	
No. or Character of injury and cause of accident.	Back strained, pushing car.  Back sprained, lifting car.  II Hand burned, led lown.  Finger burned, led lown.  Finger manded by car.  Finger manded by perfect to the led lown.  Broad of lown and lown.  Broad of lown.  Broad of lown.  Broad of lown.  Broad of lown.  Broad of lown.  Broad of lown.  Broad of lown.  Broad of lown.  Broad of lown.  Broad of lown.  Broad of lown.  Broad of lown.  Broad of lown.  Broad of lown.  Broad of lown.
No. or letter of mine.	
Name of company.	December   Industrial Coal Co.   C
Occupation.	Deader   Didustrian   Didustr
Age.	
Name.	1925   Part Golden   Part Go
Date.	1925 Nov. 28 288 289 280 280 281 281 281 361 361 361 361 361 361 361 361 361 36

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# NON-FATAL ACCIDENTS, TENTH DISTRICT.

Name of operator.	Num- ber injured.	Occupation.	Num- ber injured.	Cause of injury.	Num- ber injured.
Bell & Zoller Mining Co. No. 1. Bell & Zoller Mining Co. No. 2. C., W. & F. C. Co., Orient No. 1 C., W. & F. C. Co., Orient No. 1 C., W. & F. C. Co., Orient No. 2 Franklin Co. C. Co. No. 5. Franklin Co. Co. No. 5. Franklin Co. Mining Co. Hinois Coel Corp. No. 10 Industrial Coal Co. No. 18 Industrial Coal Co. No. 19 Old Ben Coal Corp. No. 9. Old Ben Coal Corp. No. 9. Old Ben Coal Corp. No. 9. Old Ben Coal Corp. No. 9. Old Ben Coal Corp. No. 11. Old Ben Coal Corp. No. 11. Old Ben Coal Corp. No. 12. Old Ben Coal Corp. No. 12. Valier Coal Co. Western C. & M. Co. No. 2.	12 13 26 10 12 16 13 18 19 10 21 36 9 39 32	Cager Coupler Drivers Electrician Fireman Laborers Loaders Machinemen Miners Motormen Shot firers Superintendent Surveyor Timbermen	1 3 1 1 20 165 28 17 9 2 1 1 15 12	Electricity Explosions Falling roof and sides Falling fumber Falling filmber Falling from Flying particles Lifting Machines Motors Pit cars Struck by objects Miscellaneous Not stated	28 9 43 4 13 40 45 12
Total	329		329		329

#### FRANKLIN

			I				
Number.	Name of operator	Postoffice address of the mine.	Total,	Tons loaded on cars for shipment.	Tone sold to railroad companies.	Tors supplied to locomotives.	Tone sold to local trade.
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	SHIPPING MINES.  Chi., Wilm. & F. Coal Co. No. 2. Bell & Zoller C. & M. Co. No. 1. Bell & Zoller C. & M. Co. No. 1. Bell & Zoller C. & M. Co. No. 2. Old Ben Coal Corp. No. 9. Old Ben Coal Corp. No. 9. Old Ben Coal Corp. No. 11. Chi., Wilm. & F. C. Co. No. 1. Old Ben Coal Corp. No. 14. Franklin Co. Coal Co. No. 7. Western Coal & Mining Co. Old Ben Coal Corp. No. 8. Industrial Coal Co. No. 5. Franklin Co. Coal Co. No. 5. Industrial Coal Co. No. 5. Industrial Coal Co. No. 5. Industrial Coal Co. No. 18. Old Ben Coal Corp. No. 18. Old Ben Coal Co. Mining Co. Black Star Coal Co.  Total.	do W. Frankfort. Christopher. Orient. Buckner. Royalton. Bush W. Frankfort. do Herrin. Valier. W. Frankfort. Christopher. Benton. Logan.	876, 893 724, 347 647, 846 647, 847 619, 502 568, 821 527, 149 490, 123 454, 869 432, 186 401, 339 394, 097 349, 781 288, 276 261, 408	603, 962 614, 075 519, 014 529, 488 504, 590 429, 611 387, 769 347, 997 395, 472 345, 914 279, 896 190, 255 133, 911 10, 593	215, 102 69, 555 88, 519 61, 302 47, 762 89, 756 89, 181 442, 503 67, 278 40, 039 345, 954 61, 687 8, 029 2, 622		5, 675 135 3, 454 2, 720 775 3, 470 3, 358 2, 458 3, 877 3, 169

#### JEFFERSON

	SHIPPING MINES.					
1	Illinois Coal Corp. No. 10	Nason	250, 226	228, 010	13, 428	2,596

#### COUNTY.

Disposit output-		ns. blasting coal.			blasting coal. den									
Tons consumed or wasted at the mine.	Tons not sold and lost in preparing.	Total employees	Days of active operation.	Powder— kegs.	Dynamite— pounds.	Permissibles pounds.	Mining machines number in use.	Motors—number in use.	By hand.	By machine.	Number animals underground.	Killed.	Injured.	Number.
1, 139 12, 352 10, 467 624 452 8, 662 350 6, 859 9, 200 156 2, 698 5, 497 1, 519 3, 249	11, 292 39, 802 30, 115 36, 193 25, 540 7, 032 3, 962 2, 522 110 12, 878 675 100 4, 661 4, 669 3, 849 216	1, 088 678 545 480 164	118 126 132 86 141 128 57 111 88 57	1, 154		125, 225 98, 725 99, 650 62, 175 67, 825 67, 075 61, 375 153, 000 42, 476 50, 900 42, 476 50, 900 61, 575 30, 975 25, 400 2, 675	23 31 21 18 42 36 27 21 6	24 19 24 21 3 4 31 14 16 9	8, 880 38, 299 221, 371 95, 283 28, 626 10, 090 2, 680	233, 498 432, 186 401, 339 298, 814 321, 155 288, 276 251, 318 159, 063 14, 468	1 35 28 1 1 20 7	2 2		1 2 3 4 5 6 7 8 9 10 11 12 13 14 16 16

## COUNTY.

5, 780	412	608	127			41,600	22	15	18,536	231, 690			13	1

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# SHIPPING MINES, RECAPITULATION

				80						
County.	Number of mines.	Total.	Loaded on cars for shipment.	Sola to railroad companies.	Supplied to locomotives.	Sold to local trade.	Used at the mine.	All coal not sold Dec. 31 including waste.	Tons washed or rescreened during the year.	
FranklinJefferson	17 1	8, 463, 095 250, 226	6, 300, 638 228, 010	1,854,438 13,428	434	56, 729 2, 596		183, 616 412	2, 672, 748	
Total	18	8, 713, 321	6, 528, 648	1,867,866	434	59, 325	73, 020	184, 028	2, 672, 748	

# BY COUNTIES, TENTH DISTRICT.

Employees,		Explosives used for blasting coal.				ng.	Tons mined,		rs	als	Acci- dents.		
Underground,	On surface,	Total.	Kegs of powder,	Pounds of dynamite.	Pounds of permissible explosives.		Number of mining machines used.	By hand.	By machine.	Number of motors in use.	Number of animals underground.	Killed.	Injured.
12,378 541	67	13, 727 608			1, 122, 851 41, 600	127	22	18, 536		15	79	12	316 13
12, 919	1,416	14,335	1, 154		1, 164, 451	108	599	498, 566	8, 214, 755	353	79	12	329

# ELEVENTH DISTRICT.

Hon. A. D. Lewis, Director,

Department of Mines and Minerals,

Springfield, Illinois.

SIR: I have the honor of submitting to you the report of this the Eleventh Inspection District, comprising the coal producing counties of Gallatin, Saline, Wabash and White, for the six months ended December 31, 1925.

The following is a summary of the items shown in the report: Number of counties producing coal..... 16 Number of shipping mines ..... Number of local mines..... 33 Number of employees underground ..... 4.345 Number of employees on surface..... 591 Total number of employees..... 4.936 Total tons of coal produced..... 2.421.735 Days operated, shipping mines, average..... 65 Days operated, local mines, average..... 5 Number of fatal accidents..... Number of non-fatal accidents..... 134 Number of employees to each fatal accident..... 987 36.8 Number of employees to each non-fatal accident..... Tons of coal produced to each fatal accident..... 484,347 Tons of coal produced to each non-fatal accident..... 18.073 1. Ratio of fatal accidents per 1,000 employed..... Ratio of non-fatal accidents per 1,000 employed..... 27.1

#### MINES NOT OPERATED.

Harrisburg Coal Mining Company Nos. 1 and 3. O'Gara Coal Company No. 3. Rhonda Coal Company. Wasson Coal Company No. 2.

# FATAL ACCIDENTS.

July 23, 1925, David Griffith, timberman, age 54 years, married, was run over by a trip of cars and killed in Saline County Coal Corporation's No. 3 mine. He leaves a widow.

August 1, 1925, Leslie Perry, trip rider, age 21 years, single, was killed in Saline County Coal Corporation's No. 3 mine. Deceased fell

off the motor which ran over him.

August 18, 1925, Samuel Freese, driver, age 24 years, was killed

by a pit car in O'Gara Coal Company's No. 10 mine.

October 8, 1925, William Womac, miner, age 35 years, married, employed in O'Gara Coal Company's No. 1 mine, was taking down loose

coal when coal fell killing him instantly. He leaves a widow and five children.

November 5, 1925, Bert O'Brien Longnecker, motorman, age 52 years, married, was crushed between motor and pit car in Saline County

Coal Company's No. 7 mine. He leaves a widow.

December 24, 1925, Paul Barnett, trip rider, age 28 years, single, employed in Saline County Coal Company's No. 7 mine, died. Deceased was injured by cable on motor nine days previous, taken to hospital, where he contracted pneumonia fever.

Respectfully submitted,

THOMAS ENGLISH, Inspector.

FATAL CASUALTIES, ELEVENTH DISTRICT, DECEMBER 31, 1925.

	,	
	Cause of death.	Pit ear. Motor. Pit ear. Falling eoal Pit ear.
	Depend- ents.	1 99
	Chdilren.	CTAG
ł	.wobiW	
ł	Single.	
	Married.	
	Nc. or letter of mine.	33 10 11 17
	Name of operator of mine.	Saline Co. Coal Corp. Saline Co. Coal Corp. O Gara Coal Co. O Gara Coal Co. Saline Co. Coal Co.
	Residence.	Harrisburg Harrisburg Eldorado Muddy.
	Occupation.	Timberman Trip rider Driver Miner Motorman
	Age.	2012233
	Name.	David Griffith Leslie Perry. Samuel Freese. William Womae. Bert Longneeker
	Date.	1925 July 23 Aug. 1 Oct. 8 Nov. 5

# NON-FATAL CASUALTIES, ELEVENTH DISTRICT, DECEMBER 31, 1925.

Time lost— days.	2884468.822
or Character of injury and cause of accident.	15 Finger masched, matchine. 15 Finger masched, falling cond. 16 Foot masched, falling cond. 17 Foot masched, falling cond. 18 Foot masched, falling cond. 18 Finger broker, falling gatter. 18 Fack in jured, parking cont. 18 Fack in jured, parking cond. 18 Fack in jured, falling gatter. 18 Fack in jured, falling cond. 19 Finger masched, falling cond. 20 Finger falling cond. 21 Finger falling cond.
Nc. or letter of mine.	
Name of company.	O'Gara Coal Co.  - do
Oecupation.	Loader   L
Age.	8.64.44.67.80.88.84.64.88.84.88.48.88.88.88.88.88.88.88.88.88
Name.	Robt. Dilland.
Date.	Aug. 223 224 225 225 225 226 227 227 227 227 227 227 227 227 227

NON-FATAL CASUALTIES, ELEVENTH DISTRICT, DECEMBER 31, 1925—Continued.

Time lost— days.	X 4 4 4 4 5 5 4 5 4 5 5 5 5 5 6 5 7 5 7 5 7 5 6 5 6 5 7 5 7
No. or Character of injury and cause of accident. mine.	4 Body injured, pit cars 5 Eye in jured, flying steel. 4 Abke in jured, falling coal. 10. Log broken, falling coal. 10. Body bruised, falling coal. 10. Body bruised, falling coal. 11. Body bruised, falling coal. 12. Body bruised, falling coal. 13. Shoulder injured, falling coal. 14. Body injured, falling coal. 15. Body injured, falling coal. 16. Body injured, falling coal. 17. Body injured, falling coal. 18. Body injured, falling coal. 19. Body injured, falling coal. 19. Bed injured, injured. 19. Bed injured, injured. 19. Bed injured, injured. 19. Bed injured, injured. 19. Body injured, injured. 19. Body injured, injured. 19. Body injured, injured. 19. Body injured, injured. 19. Body injured, injured. 19. Body injured, injured. 19. Body injured, injured. 19. Body injured, injured. 19. Body injured, injured. 19. Body injured, injured. 19. Body injured, injured. 19. Body injured, injured. 19. Body injured, injured. 19. Body injured, injured. 19. Body injured, injured. 19. Body injured, injured. 19. Body injured, injured injured injured injured injured. 10. Body injured. 10. Bod
Name of company.	Harrisburg Coal Mining Co- Saline Co. Coal Corp.  OGara Coal Co- OGara Coal Co- OGara Coal Co- OGara Coal Co- OGara Coal Co- OGara Coal Co- OGara Coal Co- OGara Coal Co- Nerson Coal Co- Nerson Coal Co- Nerson Coal Co- Nerson Coal Co- Nerson Coal Co- Nerson Coal Co- Nerson Coal Co- Nerson Coal Co- Nerson Coal Co- Nerson Coal Co- Nerson Coal Co- Nerson Coal Co- Saline Co- OGara Coal Co- OGara Coal Co- Nerson Coal
Occupation.	Machineman  17 Trackmen  18 Lodo  18 Lodo  19 Lodo  18 Lodo  18 Lodo  18 Lodo  18 Lodo  19 Lodo  19 Lodo  19 Lodo  10 Laborer  10 Lodo  10 Laborer  10 Lodo  11 Lodo  12 Lodo  13 Lodo  14 Welder  15 Lodo  15 Lodo  16 Lodo  17 Lodo  18 Lodo  18 Lodo  19 Lodo  10 Laborer  10 Lodo  10 Laborer  10 Lodo  11 Lodo  12 Lodo  13 Lodo  14 Trackman  16 Lodo  17 Lodo  18 Lodo  18 Lodo  19 Lodo  10 Laborer  10 Laborer  10 Laborer  11 Lodo  11 Laborer  12 Lodo  13 Lodo  14 Trackman  14 Trackman  15 Lodo  16 Lodo  17 Lodo  18 Lodo  18 Lodo  18 Lodo  19 Lodo  10 Laborer  10 Laborer  10 Laborer  10 Laborer  11 Lodo  11 Laborer  12 Lodo  13 Lodo  14 Laborer  15 Lodo  16 Lodo  17 Lodo  18
Age.	್ರಿಬ್ರಹ∵್ ಶಹ್ಹಟ್ಟ್ಲಿಲ್ಲಿಲ್ಲಿಲ್ಲಿಲ್ಲಿಲ್ಲಿಲ್ಲಿಲ್ಲಿಲ್ಲಿ ಕೆಲ್ಲಿ ಕೆಲ್ಲಿ ಹಿಡ್ಡಾಗ್ ಕ್ಲಿಟ್ ಕ್ಟಿಟ್ ಕ್ಲಿಟ್ ಕ್ಲಿಟ್ ಕ್ಲಿಟ್ ಕ್ಲಿಟ್ ಕ್ಲಿಟ್ ಕ್ಲಿಟ್ ಕ್ಲಿಟ್ ಕ್ಲಿಟ್ ಕ್ಟಿಟ್ ್ ಕ್ಟ್
Name.	1925   Res Dixon.   1925   Res Dixon.   18 Chas. Invoors.   18 C
Date.	Nov.

Back injured, leading coal
1 d. Dermy Coal Co. Saline Co. Coal Corp. Of Coal Corp. Of Cara Coal Corp. Of Cara Coal Corp. Of Cara Coal Corp. Saline Co. Coal Corp. Of Cara Coal Corp. Of Cara Coal Co. Of Ca
10   10   10   10   10   10   10   10
94. Silnes- 96. Silnes- 97. Silnes- 96. The Torocke 97. The To

# NON-FATAL CASUALTIES, ELEVENTH DISTRICT, DECEMBER 31, 1925—Concluded.

Time lost— days.	*****
No. or letter of Character of injury and cause of accident. mine.	15 Back sprained, lifting coal 15 Arm broken, falling slate. 17 Foot mashed, falling coal. 18 ack injured, falling date. 1 Foot mashed, bar fell. 15 Hand bruised, noving slate. 16 Back sprained, lifting car.
No. letter mir	
Name of company.	Control   Cont
Occupation,	Loader  Machineman  Loader  Loader  Machineman  Machineman  Ladorer
Age.	
Name.	1925 Dec. 18 Sam Chase St. Cochlaus St. T. Carblo St. Carboning St. Mohn Guart St Machan Kare
Date.	1925 Dec. 18 28 28 28 28 30 31

† Not reported.

\* Not required to work.
Number in thred, 134.
Number not returned, 41.
Number returned, 43.
Average days lost, 47.32.
Average days lost, 47.32.

183

# NON-FATAL ACCIDENTS, ELEVENTH DISTRICT.

Name of operator.	Nuta- ber injured.	Occupation.	Num- ber injured.	Cause of injury.	Num- ber injured.
J. K. Dering Coal Co. Dodds Coal Co. Harrisburg Coal M. Co. No. 2. Harrisburg Coal M. Co No. 4. O'Gara Coal Co. No. 1. O'Gara Coal Co. No. 19 O'Gara Coal Co. No. 19 O'Gara Coal Co. No. 15 Saline Co. Coal Co. No. 3. Saline Co. Coal Co. No. 3. Saline Co. Coal Co. No. 3. Saline Co. Coal Co. No. 4. Saline Co. Coal Co. No. 7. Total.	1 2 5 32 22 3 9 8 9 7 10	Cager Drivers Laborers Laborers Loaders Machinemen Miners Motormen Trimbermen Trackmen Trip riders	9 11 76 20 2 4 2 3	Falling roof and sides Falling timber Fall of person Flying particles Lifting Machines. Motors Pit ears Struck by objects Miscellaneous Not stated	14 4 4 29 13

			Disposition of output—tons.							
Number.	Name of operator.	Postoffice address of the mine.	Total.	Tons loaded on cars for shipment.	Tons sold to railroad companies:	Tons supplied to locomo-tives.	Tons sold to local trade.			
1	Saline Creek Coal Co	Equality	30, 434	27, 601			1,077			
2 3 4 5 6 7 8 9 10 11 12 13	Houston & Strong. Everett Shaver Wallace Martin. Dimpey, Newman & Kinkade. Ed. Tite. Wanlen & Son & Stoke E, H. Dodd. W. B. Dickson Thornt & Colbert. Sam Black. Jim Jennings. Wave Pasway.	Harrisburg Junction _do Equality Junction Equality	260 250 243 200 150				4, 707 2, 233 1, 963 600 432 400 260 250 243 200 150 125 100 75			
	Total		12,258				11, 738			
	Total—15 mines		42,692	27, 601			12,815			

### SALINE

				1		
SHIPPING MINES.				1		
dan a a la N- s	77! - b	378, 161	354, 122	10 054	1	3, 145
1 Saline Co. Coal Corp. No. 3						
2 O'Gara Coal Co. No. 1	- do	368, 525		361, 216		70
3 Wasson Coal Co. No. 1	_ _do	319,098				1,707
4 O'Gara Coal Co. No. 10	- Eldorado	220, 608		203, 301		12,477
5 Saline Co. Coal Corp. No. 7	Hareo	215, 841	205.498	1,608		1,847
6 Saline Co. Coal Corp. No. 4	Harrisburg	162, 921	118, 622	40,820		297
7 Saline Co. Coal Corp. No. 2	_ Ledford	160, 616	115, 160	41,274		1,352
8 Harrisburg Coal M. Co. No. 4	Harrisburg	146, 487	141, 460	5,027		
9 Harrisburg Coal M. Co. No. 2		125, 402	91,216	29,545	3,631	915
10 O'Gara Coal Co. No. 15	. Carriers Mills.	95, 917				631
11 J. K. Dering Coal Co.	_ Eldorado	90,646	83, 759			1,447
12 O'Gara Coal Co. No. 12		48, 274		45,014		820
13 Dodds Coal Co		22, 286	20,914	l		412
14 Saline Valley Coal Co		3,650	2,650	l		1.000
Total		2, 358, 432	1,441,693	835, 353	3,631	26, 120
200022		.,,		,		

# COUNTY.

Disposi	tion of —tons.			Explo	sives use asting co	ed for al.	ı		Tons r	nined.		Ao	ei-	
Tons consumed or wasted at the mine.	Tons not sold and lost in preparing.	Total employees.	Days of active operation.	Powder— kegs.	Dynamite— pounds.	Permissibles pounds.	Mining machines number in use.	Motors—number in use.	By hand.	By machine.	Number animals underground.	Killed.	Injured.	Number.
1;315	441	104	81	382			5	2		30, 434	12		1	1
520		14 77 3 3 4 3 2 2 2 2 2 1 1 1 2	99 125 110 90 96 100 80 50 60 40 20 60 18 20	20 24 16 5					5, 227 2, 233 1, 963 1, 963 432 400 250 250 243 200 150 125 100 75					1 2 3 4 5 6 7 8 9 10 11 12 13 14
520 1,835	441	47 151	69 70	5, 127 5, 509			5	2	12, 258 12, 258	30, 434	12		1	

### COUNTY.

40, 286   11, 349   4, 559   102   5, 475   3, 000   171, 725   224   93   130, 806   2, 227, 526   260   5   133
---

			1				
Number.	Name of operator.	Postoffice address of the mine.	Total.	Tons loaded on cars for shipment.	Tons sold to railroad companies.	Tons supplied to locomo- tives.	Tons sold to local trade.
2 3 4 5 6 7 8 9 10 11 12 13		Carriers Mills Fldorado. Harrisburg Equality Somerset Equality do do do do do Carriers Mills Mitchellville	575 500 290 200 100 84 75 40 40 37 28 20				2, 000 1, 800 945 720 575 500 290 200 100 84 75 40 40 37 28 20 7, 454

### WABASH

	LOCAL MINES.				
2	Bluff Coal Co Richard Corden Chas. Wirth	Heensville Mt. Carmel do	1,500 560 470	 	 1,500 560 400
	Total		2, 530	 	 2,460

### WHITE

-					 	
	SHIPPING MINE,					
1	Interstate Fuel & Power Corp. No. 1	Norris City	10, 527	7, 600	 22	1,849

### COUNTY-Concluded.

Disposition of output-tons.			Explos blas	ives used sting coa		1		Tons m	ined.	es.	Ace	i-	
Tons consumed or wasted at the mine.  Tons not sold and lost in preparing.		Days of active operation.	Powder— kegs.	Dynamite— pounds.	Permissibles— pounds.	- 01	Motors—number in use.	By hand.	By machine.	Number animals underground.	Killed.	Injured.	Number.
100	55 77 22 33 33 33 22 11 22 11 22 14 24 44,600	14 10 20 20 65 55	125 100 46 41 500 75 78 8 20 3 5 5 100 2 5 5 5 7 8	3,000	171, 72	5 224	933	2,000 1,800 945 820 575 500 200 200 100 100 40 37 28 20 7,554		5 26	0 5	133	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16

### COUNTY.

 1,500

### COUNTY.



# SHIPPING MINES, RECAPITULATION

				Dispos	sition of o	output-t	ons.		gui
County.	Number of mines	Total.	Loaded on cars for shipment.	Sold to railroad companies.	Supplied to locomotives.	Sold to local trade.	Used at the mine.	All coal not sold Dec. 31 including waste.	Tons washed or rescreened during the year.
GallatinSalineWhite	1 14 1	30, 434 2, 358, 432 10, 527	27, 601 1, 441, 693 7, 600	835, 353	3, 631 22	1, 077 26, 120 1, 849	1,315 40,286 872	441 11,349 184	
Total	16	2, 399, 393	1, 476, 894	835, 353	3,653	29, 046	42, 473	11,974	

# LOCAL MINES, RECAPITULATION

				 1			
Gallatin	14	12, 258	 	 11,738			
Saline	16	7, 554	 	 7, 454			
Wabash	3	2,530	 	 2,460	70		
Total	33	22, 342	 	 21,652	690		
						i	

### ALL MINES, RECAPITULATION

Gallatin Saline Wabash White	15 30 3 1	2, 365, 986	1, 441, 693	835, 353	3, 631	2,460	40, 386 70	11,349	
Total	49	2, 421, 735	1, 476, 894	835, 353	3, 653	50, 698	43, 163	11,974	

# BY COUNTIES, ELEVENTH DISTRICT.

Underground. On surface.	al.	Kegs of powder.	Pounds of dynamite.		of act	umber of mining machines used.	hand.	machine.	her of motor use,	umber of animals underground.		į.
	Total.	Кер	Pou	Pounds permi explos		Num	By h	By m	Number in use,	Number	Killed.	Injured
140 29	104 4,559 169 4,832	382 5, 475 65 5, 922	3,000		81 102 17	224 5	130, 906	30, 434 2, 227, 526 10, 527 2, 268, 487	93	12 260 31	5	133

# BY COUNTIES, ELEVENTH DISTRICT.

38 33 12	9 8 4	47 41 16	5, 127 570 183	 	69 55 102	 12, 258 7, 554 2, 530	 	 	
83	21	104	5, 880	 	65	 22,342	 	 	

# BY COUNTIES, ELEVENTH DISTRICT.

|--|

### TWELFTH DISTRICT.

Hon. A. D. Lewis, Director,

Department of Mines and Minerals, Springfield, Illinois.

SIR: I have the honor of submitting to you the report of this the Twelfth Inspection District, comprising the coal producing counties of Johnson and Williamson, for the six months ended December 31, 1925.

The following is a summary of the items shown in the rep	ort:
Number of counties producing coal	2
Number of shipping mines	28
Number of local mines	32
Number of employees underground	7,275
Number of employees on surface	1,042
Total number of employees	8,317
Total tons of coal produced	4,496,561
Days operated, shipping mines, average	86
Days operated, local mines, average	85
Number of fatal accidents	11
Number of non-fatal accidents	130
Number of employees to each fatal accident	756
Number of employees to each non-fatal accident	64
Tons of coal produced to each fatal accident	408,778
Tons of coal produced to each non-fatal accident	34,598
Ratio of fatal accidents per 1,000 employed	1.3
Ratio of non-fatal accidents per 1.000 employed	15.6

### MINES NOT OPERATED.

Old Ben Coal Corporation No. 18. Sunnyside Coal Company. Van Hoose Coal Company. Wilco Mining Company.

### CHANGE OF NAME.

Carterville Black Diamond Coal Company No. 2 to City Lake Coal Company.

Scranton Coal Mining Company to Standard Coal & Coke Company.

### FATAL ACCIDENTS.

July 18, 1925, Ira Neal, Assistant Mine Manager, age 39 years, married, was killed by falling slate in C. W. & F. Mining Company's A mine. He leaves a widow and two children.

August 4, 1925, William Harris, driver, age 22, married, was killed by pit cars in Big Muddy Coal Company's mine. He leaves a widow.

August 22, 1925, Robert Littlefair, loader, age 27 years, married, was killed by falling rock in Cosgrove-Mechan Coal Company's No. 1

mine. He leaves a widow and two children.

September 26, 1925, James Galligan, miner, age 37 years, single; John Mulkins, miner, age 47 years, married, and William Gruzinski, miner, age 37 years, married, were killed in Consolidated Coal Company's No. 7 mine. These men were working in an entry where the ventilation had become deranged allowing gas to accumulate which became ignited in some accidental way. Galligan leaves his father and mother dependent; Mulkins and Gruzinski each leave a widow and one child.

September 28, 1925, Oris Craddock, miner, age 38 years, married, was killed by falling coal in Madison Coal Corporation's No. 12 mine. He leaves a widow and three children.

October 6, 1925, Frank Dagan, miner, age 41 years, married, was killed by an explosion of dynamite in C. W. & F. Mining Company's A mine. He leaves a widow.

October 14, 1925, Walter Broyles, timberman, age 30 years, married, was killed by falling rock in C. W. & F. Mining Company's A

mine. He leaves a widow and one child.

November 23, 1925, John B. Huntley, assistant mine manager, age 32 years, married, was killed by a fall of rock in Consolidated Coal Company's Lake Creek mine. He leaves a widow and one child.

December 22, 1925, James Edwards, machine helper, age 38 years, single, died from injuries received 18 days before by a fall of coal in Freeman Coal Mining Company's mine. He leaves two children.

Respectfully submitted,

ARTHUR W. PLUMLEE, Inspector.

FATAL CASUALTIES, TWELFTH DISTRICT, DECEMBER 31, 1925.

Cause of death.	Palling slate.  1 Prain galate.  2 Gas explosion.  2 Gas explosion.  2 Gas explosion.  4 Raling coal.  1 Short explosion.  2 Falling coal.  2 Falling coal.
Children.	3 2 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
.wobiW	
Singlo.	
Married.	
Nc. or letter of mine.	26 26 1 7 7 7 7 7 7 7 7 8 8 8 10 10 10 10 10 10 10 10 10 10 10 10 10
Name of operator of mine.	Ast. mine mgr.   Herrin.   C, W. & F. Mining Co.
Residence.	Herrin Johnston City Herrin do do Carterville Herrin Herrin Johnston City Herrin Herrin Herrin
Occupation.	
Age.	982727288
Name,	Is Ira Neal  William Harris 22 Rott Littleian 22 Rott Littleian 23 John Wilkins 33 John Wilkins 35 Per Creatork 38 Per Creatork 38 Per Creatork 38 Per Creatork 38 Per Creatork 38 John William 39 John De William 39 John De William 39 John De William 30 John De William 30 John De William
Date.	1925 July Aug. 18 Aug. 22 Sept. 26 Sept. 26 Oct. 6 Nov. 28 Dec. 22

NON-FATAL CASUALTIES, TWELFTH DISTRICT, DECEMBER 31, 1925.

Time lost— days.	044888888 8554 * * * * 08848 65588884 7758 65 75 75 75 75 75 75 75 75 75 75 75 75 75	3 2 3 3 4 5 2 5 2 5 2 5 2 5 2 5 2 5 2 5 2 5 2 5
of 'Character of injury and cause of accident.	121 182444422200.   104 140   14487410	Body brussel, alling coal Body brussel, alling coal 12 Poor injured, struck with hammer C. Finger mastled, pit ear 5 Eye injured, diving coal Finger injured, triving coal 9 Back injured, lifting coal
No. or letter of mine.	ने ने ने	Ţ.
Name of ccmpany.	Weet Virginia Coal Co-   Cosgrove-Meehan Coal Co-   Cosgrove-Meehan Coal Co-   Big Muddy Coal Co-   Big Muddy Coal Co-   Coal Coal Coal   al   Coal Coal Coal   Coal Coal Coal Coal   Coal Coal Coal Coal   Coal Coal Coal Coal   Coal Coal Coal Coal   Coal Coal Coal Coal   Coal Coal Coal Coal   Coal Coal Coal Coal   Coal Coal Coal Coal   Coal Coal Coal Coal   Coal Coal Coal Coal   Coal Coal Coal Coal   Coal Coal Coal Coal   Coal Coal Coal Coal   Coal Coal Coal Coal   Coal Coal Coal Coal   Coal Coal Coal Coal Coal   Coal Coal Coal Coal Coal   Coal Coal Coal Coal Coal Coal Coal Coal	Federal Coal Co- Crear-Clinch Coal Co- Markison Coal Corp. Consolidated Coal Co- Perabody Coal Co- Cerar-Clinch Coal Co- Madison Coal Corp.
Occupation.	Miner	27. Driver. 30 Machineman. 52 Trackman. 52 Trackman. 52 Loader. 30 Machineman.
Age.	64444884888488888888888888888888888888	488888
Name.	Mike Cassi  Std. Farmore  GED Parsons  GED Parsons  GIADRE BARS  For String  F	Sadio Perluer M. Moake George Phelps. Mike Cowan. Bel. Harris. Jack Lidell Gus Robinson.
—13 C	R	Sept. 310

NON-FATAL CASUALTIES, TWELFTH DISTRICT, DECEMBER 31, 1925—Continued.

Time lost— days.	00004 4 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	5 4 8 4 8 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
Character of injury and cause of accident.	Leg broken, falling coal   Ankle injured, dropped coal   Ankle injured, dropped coal   L. 12 Centiline of coath in gent   L. 13 Centiline of coath in gent   L. C. Hack injured, injured, pit cart   12 hage mashed, pit cart   12 hage mashed, pit cart   12 hage mashed, pit cart   A Body injured, pit cart   13 hage spanined, pit cart   14 hage spanined, if if ing cart   15 hade spanined, if if ing cart   16 hapter   17 hapter   18 hapte	9 The marked August 18 of Table in August 18
No. or letter of mine.	ų ū	4 4
Name of company.	Coggrove-Meehan Coal Co.  Matison Coal Co.  Matison Coal Cor  Consolitated Coal Co.  Congovor-Meehan Coal Co.  Coggrove-Meehan Coal Co.  Coggrove-Meehan Coal Co.  Coggrove-Meehan Coal Co.  Coggrove-Meehan Coal Co.  Figh St. Coal Co.  Coggrove-Meehan Coal Co.  Figh St. Coal Co.  Figh Coal Co	A diagram Court Co.  Congress Meeting Coal Co.  Consolidated Coal Co.  Fig. Muldy Coal Co.  Gren-Clinch Coal Co.  For Maritison Coal Corp.  Gren-Clinch Coal Co.  Cren-Clinch Coal Co.  Cren-Clinch Coal Co.  Cren-Clinch Coal Co.  Cren-Clinch Coal Co.  Congres-Clinch Coal Co.  Congres-Clinch Coal Co.  Maritison Coal Corp.  Maritison Coal Corp.  Maritison Coal Co.  Feeten Coal Co.  Maritison Coal Co.  Consolidated Coal Co.  Consolidated Coal Co.  And Consolidated Coal Co.  Maritison Coal Co.  Consolidated Coal Co.  Maritison Coal Co.
Occupation.	31 Loader 38 Miner- 30 Machineman. 4 Miner- 18 Taborer- 19 Miner- 22 do. 24 do. 25 do. 26 do. 27 do. 28 Loader- 29 do. 20 Loader- 20 Loader- 20 Loader- 20 Loader- 20 Loader- 21 Loader- 22 do. 23 Loader- 24 do.	88 Minental 11 Truckina 12 Truckina 13 Miner 13 Miner 14 Motor 14 Trip rider 15 Trip rider 16 Trip rider 17 Trip rider 17 Trip rider 18 Trip Potor 18 Trip Potor 19 Trip rider 10 Trip rider 11 Trip rider 12 Trip rider 13 Trip rider 14 Trip rider 15 Trip rider 16 Trip rider 16 Trip rider 17 Trip rider 18 Trip rider 18 Trip rider 18 Trip rider 18 Trip rider 18 Trip rider 18 Trip rider 18 Trip rider 18 Trip rider 19 Trip rider 10 Trip rider 11 Trip rider 11 Trip rider 11 Trip rider 11 Trip rider 12 Trip rider 13 Trip rider 14 Trip rider 14 Trip rider 15 Trip rider 16 Trip rider 17 Trip rider 17 Trip rider 18 Trip r
Age.	25 20 20 20 20 20 20 20 20 20 20 20 20 20	2 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
Name,	5 Herbert Willmore 5 Geo. Gelgut. 5 Joe Franklin. 5 Jac Franklin. 12 Recel forg. 12 John Paners. 13 John Paners. 14 Roth Newell. 14 Roth Newell. 15 John Paners. 22 Willer Waren. 23 Male Hard. 25 Med. Hards. 26 Ch. Tarkey.	99 Don Bravion.  90 A. F. Danckon.  90 A. F. Danckon.  90 A. F. Danckon.  90 Pete Pornetts.  90 Pete Seren.  90 Pete Seren.  91 Pete Seren.  2 Wan. Crusky.  2 Walles Wilkis.  2 Walles Wilkis.  3 John Perent.  3 John Perent.  3 John Perent.  4 John Perent.  5 Sem Kinley.  16 Geo. Lomburdo.  16 Geo. Lomburdo.  16 In Hawkin.  17 In Hawkin.  18 Robbert.  18 Robb. Donglas.  18 Robb. Longlas.  18 Robb. Longlas.  18 Robb. Longlas.  18 Robb. Longlas.  18 John Clambers.  18 Robb. Longlas.  19 John Chambers.  19 John Chambers.  19 John Perent.  19 John Perent.  19 John Winfook.  10 John Winfook.  20 John Glass.
Date.	Sept. 1925 1925 1925 1932 1944 1945 1952 1952 1952 1952 1952 1952 1952 195	Oct. 39 39 39 39 39 39 39 39 39 39 39 39 39

74 00004600 4 4004 4 440000040 0000 8 8 8 8 8 8 9 9 9 9 9 9 9 9 9 9 9	* * * \$30 m
L. C. Eye injured, fiving coal.  9 Back injured, foll down. 9 Back injured, foll down. 10 Back injured, foll down. 11 Ryan mined, pushing car. 12 Boy's mined, pushing car. 13 Finger injured, foll down. 14 Finger injured, following car. 15 Hard injured, filed by mule. 16 Fingers cut off it cars. 16 Fingers cut off it cars. 16 Back injured, file car. 16 Boy brused, filing coal. 17 Boy's mined, pit car. 18 Back injured, it injured, struck by sidd. 19 Boy brused, filing coal. 10 Eye broken, filing coal. 10 Eye broken, filing coal. 11 Back injured, erruck by sidd. 12 Boy's mined, falling coal. 13 Boy's mined, falling coal. 14 Berd injured, struck by latedit, filing coal. 15 Boy's mined, falling coal. 16 Boy's mined, falling coal. 17 Boy's mined, falling coal. 18 Boy's mined, falling coal. 18 Boy's mined, falling coal. 19 Boy's mined, falling coal. 19 Boy's mined, falling coal. 19 Boy's mined, falling coal. 19 Boy's mined, falling coal. 10 Boy's mined, falling coal. 10 Boy's mined, falling coal. 11 Back injured, if fall coan. 12 Broke injured, falling coal. 13 Back injured, falling coal. 14 Brack injured, falling coal. 15 Brack injured, falling coal. 16 Brack injured, falling coal. 17 Brack injured, falling coal.	Back injured lifting props. Back injured lifting props. Back injured, itsked by mule. Body injured, falling coal. If Praper mashed, pir ear. Foot mashed, pir ear. Foot bruised, coal fell off ear.
Consolidated Coal Co.  Addison Coal Cop.  W. & F. Coal Cop.  Consolidative Coal Cop.  W. & F. Coal Co.  Consolidative Coal Co.  Consolidative Coal Co.  Freder Coal Co.  Freder Coal Co.  Freder Coal Co.  Freder Coal Co.  Freder Coal Co.  Freder Coal Co.  Freder Coal Co.  Freder Coal Co.  Freder Coal Co.  Freder Coal Co.  Freder Coal Co.  Freder Coal Co.  Freder Coal Co.  Freder Coal Co.  Freder Coal Co.  W. & F. Mining Co.  Freder Coal Co.  Freder Coal Co.  Freder Coal Co.  Freder Coal Co.  Cossiprove Meehan Coal Co.  Cossiprove Meehan Coal Co.  Cossiprove Meehan Coal Co.  Cossiprove Meehan Coal Co.  Freder Clinch Coal Co.  Freder Clinch Coal Co.  Freder Clinch Coal Co.  Freder Clinch Coal Co.  Freder Clinch Coal Co.  Freder Clinch Coal Co.  Freder Clinch Coal Co.  Freder Clinch Coal Co.  Freder Clinch Coal Co.  Freder Clinch Coal Co.  Freder Clinch Coal Co.  Freder Clinch Coal Co.  Malison Coal Coap.  Freder Clinch Coal Co.  Malison Coal Coap.  Malison Coal Coap.  Malison Coal Coap.  General Clinch Coap.  Malison Coal Coap.  Malis	Print Bros. Coal Co. Prederal Coal Co. Proter Bros. Coal Co. Andison Coal Cor do. Wall Coal & Mining Co.
38 Minor  1. do  2. do  2. do  3. loader  3. Machineman  3. Minor  3. Inches  4. do  3. Machineman  4. Trackin  4. Trackin  5. Inches  5. Inches  5. Inches  6. Inche	35 Miner 28 Driver 28 Miner 24 do 24 Moreman 26 Driver
22 Matt Seemich. 28 IL C. Gross. 28 IL C. Gross. 28 IL C. Gross. 29 Il C. Gross. 20 Il C. Gross. 20 Il C. Gross. 20 Il C. Gross. 21 Il C. Gross. 22 Il C. Gross. 23 Il C. Gross. 24 Il C. Gross. 25 Il C. Gross. 26 Il C. Gross. 27 Il C. Gross. 28 In C. Gross. 28 In C. Gross. 28 In C. Gross. 28 In C. Gross. 29 Il C. Gross. 20 Il C. Balse. 20 Il C. Balse. 20 Il C. Balse. 20 Il C. Balse. 21 Il C. Gross. 21 Il C. Gross. 22 Il C. Gross. 24 Il C. Gross. 25 Il C. Gross. 26 Il C. Gross. 27 Il C. Gross. 27 Il C. Gross. 27 Il C. Gross. 27 Il C. Gross. 27 Il C. Gross. 27 Il C. Gross. 28 Il C. Gross. 27 Il C. Gross. 28 Il C. Gross. 27 Il C. Gross. 27 Il C. Gross. 27 Il C. Gross. 27 Il C. Gross. 27 Il C. Gross. 27 Il C. Gross. 27 Il C. Gross. 27 Il C. Gross. 27 Il C. Gros	90 Cs. Antonio. I Dave Rodden. I Joe Marona. I Ben Campanelli. El Hechet Channess. R. M. Borth.

NON-FATAL CASUALTIES, TWELFTH DISTRICT, DECEMBER 31, 1925-Concluded.

Time lost—days.	* * * * * * *
No. or letter of Character of injury and cause of accident. mine.	12 Back injured, lifting car. L. C. Rupt ured, lifting. L. C. Shoulder injured, lating prop. L. C. Shoulder injured, falling proc. A. Leg rinjured, ralling rock. A. Wist spermed, earrying rall. A. Wrist spermed, earrying rall. L. C. Foot mashed, falling coal. L. C. Shoulders injured, pit car.
No. or letter of mine.	agi iii ≅ooo∢∢oo
Name of company.	Miner   Madison Coal Corp.   Madison Coal Corp.   Madison Coal Corp.   Madison Coal Co.   Madison Coal Co.   Modern Coal Co.   Modern Coal Co.   Modern Coal Co.   Modern Coal Coal Co.   Modern Coal Coal Coal Co.   Modern Coal Coal Co.   Modern Coal Coal Co.   Modern Coal Coal Co.   Modern Coal Coal Co.   Modern Coal Coal Co.   Modern Coal Coal Co.   Modern Coal Coal Coal Coal Coal Coal Coal Coal
Occupation.	53 Miner 51 do 51 do 38 do 35 Loader 52 do 51 Miner † Trip rider
Age.	1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
Name.	1925 3 I. G. Dentzler 4 John Moore 7 Pete Seaff 7 Tete Seaff 10 Joe Colombo 10 Sim Lovelee 16 Walter Woodward 17 Kennedy Endressi.
Date.	1925 Dec.

† Not reported.

\* Not returned to work.
Norther injured, 130
Number in Ceturned to work, 45.
Number returned, 85.
Number returned, 85.
Number returned, 84.
Average days lost, 43.72.

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### NON-FATAL ACCIDENTS, TWELFTH DISTRICT.

Name of operator.	Num- ber injured.	Occupation.	Num- ber injured.	Cause of injury.	Num- ber injured.
Big Muddy Coal & Iron Co Carbon Fuel Co. Carbon Fuel Co. Carbon Fuel Co. C. W. & F. Mining Co., A. Consolidated Coal Co. No. 7. Consolidated Coal Co., L. C. Cosgrove-Meehan Coal Co., No. 3. Crear-Clinch Coal Co. Federal Coal Co. Freeman Coal Co. Freeman Coal Co., Preeman Coal Co., No. 3. Madison Coal Corp. No. 12. Peabody Coal Co. No. 3. Peabody Coal Co. No. 16. Fratt Bros. Coal Co. Sincertcy Coal Co. West Virginia-Coal Co. West Virginia-Coal Co.	1 20 4 17 8 1 1 8 4 5 16 13 7	Carpenter. Drivers. Fireman Laborers Loaders. Machinemen Miners. Motormen. Timbermen Trackmen Trip riders Superintendent.	10 1 10 35 9 45 5 3 4	Animals Falling roof and sides. Falling timber. Fall of persons Flying particles. Lifting. Machines. Motor. Pit cars Struck by objects. Miscellaneous. Not reported.	2 9 6 23 3 1 28 14

			I	Disposition	of outpu	it—tons.	
Number.	Name of operator.	Postoffice address of the mine.	Total.	Tons loaded on cars for shipment.	Tons sold to railroad companies.	Tons supplied to locomo- tives.	Tons sold to local trade.
2	LOCAL MINES. A. S. Hundley Jordan Coal Co H. Ramsey & L. Ramsey Total	Creal Springs_ New Burnside_ _do	3,300 750 661 4,711				3;300 750 661 4,711

### WILLIAMSON

	SHIPPING MINES.					l	
1	Madison Coal Corp. No. 12	Carterville	496,654				
2	C. W. & F. Mining Co., A	Herrin	495, 762		41,061		4,41
3	Madison Coal Corp. No. 9	Carterville	418, 309		408, 183	1	2,41
4 (	Cosgrove-Meehan Coal Co. No. 1	Johnston City	415, 041	343, 564	63,673		
5	Freeman Coal Mining Co	Herrin	398, 781	375, 952	17,000		4
6	Consolidated Coal Co., L. C.	Johnston City.	325, 766		38, 430		2.7
7	Pratt Bros	Herrin	287, 650	123, 472	158,880	1	9
8	Pratt Bros Peabody Coal Co. No. 3	Marion	223,834	131,425	74, 706		
9 0	Consolidated Coal Co. No. 7	Herrin	222, 061		30,892		8,5
10	Big Muddy Coal Co	Johnston City	209, 893	205,964	48		1,4
11	Pyramid Coal Co	Marion	157, 797		156,597		
12	Crerar-Clinch Coal Co., McC.	Johnston City	120, 264				1,5
13	Cosgrove-Meehan Coal Co. No. 3	Paulton	102, 094	86,093	11,804		6
14	Old Ben Coal Corp. No. 20	Herrin	93,570	66,950		1	
15	Wall Coal Mining Co	Marion	89,414	72,814	12,491		1,0
16	Worth Huskey Coal Co. No. 2	Cambria	64,984		64,908		
17	Federal Coal Co	Carterville	58,097	53, 124		l	1, 1
18	St. Louis Coal & Iron Co. No. 2	Johnston City.	56, 453		56, 453		
19	Worth Huskey Coal Co. No. 1	Cambria	47, 151		47, 151		l
20	Carbon Fuel Co	Marion	44,938				
21	Sincerity Coal Co	do	41, 143	31,031	9,357		1 :
22	West Virginia Coal Co	do	36,690	30, 278	1,621		2,0
23 🗀	Mammoth Coal Co	L_do	15, 451				
24	Standard Coal & Coke Co	do	11,553	6,000	2,437		1
25	Peabody Coal Co. No. 16	Cambria	9,800				1
26	Carterville Coal Co. No. 3	Herrin	4,129		4,129		
27	Davis Coal Co	Marion	1,354	300			
28	Prosperity Coal Co	Carterville	484	112			3
	Total		4, 449, 117	2,560,655	1.719.767		31, 9

### COUNTY.

Disposi	tion of —tons.			Expl bl	osives us asting co	ed for al.			Tons	mined.	,,,	Ac	ci- its.	
Tons consumed or wasted at the mine.	Tons not sold and lost in preparing.	Total employees.	Days of active operation.	Powder— kegs.	Dynamite-	Permissibles— pounds.	Mining machines number in use.	Motors—number in use.	By hand.	By machine.	Number animals underground.	Killed.	Injured.	Number.
		2 4 3 9	145 50 120	50 42 92					3, 300 750 661 4, 711					1 2 3

# COUNTY.

5, 587		671	123	8,325	 3, 450		13		496, 654	2 17	1 3	13	
7,900		710	123		 79, 750	27	13		495, 762	17	3	20 16 8	
7,645	64	667	132	8,196	 875	32 15	15		413, 313	1		16	
6, 109		555	139		 73, 350	15	13		415, 041	25 30	1	8	
2, 156 6, 440		457 422	131 124		 66, 175	14	12		383, 260	30	1	5 17	
2, 292	2,028	497	109	10, 400	 47, 900	15 3	3	203, 670	321, 801 83, 980	22	1	lii	
6,696	11,007	576	78	4, 983	 	17	8		209, 509	44		7	
6, 165	8, 681	499	103	3, 442	 24, 875	ii	10		139, 849		3	4	
1,788	642	476	83	4.349	 	19	4			24	1	6	
1,200		52	129		 			157, 797					
4,825	2,099	328	82		 1,178	23	6		120, 264	16		8	
3,562		276	60		 14,600	7	6		102,094			1	
28	1,558	446	45		 20,025		5		93,570	14			
2,680	346	292	58	2,890	 4,650	2	2	63, 131	26, 283	18		2	
1, 292	2,501	38	115 35	2,777	 6,000			64,984		22			
1, 292	2,301	293 76	146		 	6	3	58,097	56, 453	22		4	
		49	72		 25,000		-	47, 151	30, 403				
		68	139	749	 20,000	2	1	41, 101	44,938	4		1	
592		154	135	650	 	4			41, 143	10		5	
2,791		185	39		 	8	2		36, 690	16		ĭ	
		13	21		 				15, 451				
1,104	1,899	240	10	230	 	12	2	921	10,632	12			
817	1,817	47	46	115	 	1	3		9,396			1	
		47 72 13	24	301	 			4, 129					
100		13	58 55	96 25	 			1,354 484					
		o	- 55	25	 			484					
71, 769	64, 929	8, 197	86	47, 949	367, 828	274	127	731, 290	3, 717, 827	287	11	130	

			1	Disposition	of outp	ıt—tons.	
Number.	Name of operator.	Postoffice address of the mine.	Total.	Tons loaded on cars for shipment.	Tons sold to railroad companies.	Tons supplied to locomo- tives.	Tons sold to local trade.
	LOCAL MINES.						
1	John W. Spiller	Marion	4,496				4,496
2	Spiller & Gray	do	4,329				4.329
3		Stonefort	3, 150				3, 150
4	Roy Wilson	Marion	3,000				2,900
5	W. N. Hill	Stonefort	2,800				2,800
6	Odum & Miller	Marion	2,368			]	2,368 1,432
7	Donaly Coal Co Oscar & Lester Wells	Carterville	2,032				2,000
0	Cambria Coal & Mining Co	Combrio	1 060				1,969
10	James Winning	Carterville	1 863				1,863
11	W. F. McDonald	Marion	1 692				1,692
12	W. N. Stroud	do	1,686				1,686
13	J. & E. McClenahan	do	1,600				1,600
14	Roy Hawkins	do	1,600		1		1,600
15	Chae Burch	do	1,447		l		1,447
16	Young Bros Tony Plenski Chas. L. Weishodt	Carterville	1,140				1,140
17	Tony Plenski	Marion	1,100				1,100
18	Chas. L. Weishodt	do	800				800
191	J. L. Clyde	do	650				650
20	Davis Coal Co	do	510				510
21	L. R. Gabriel	C	590 476				500
22	Jno. R. Phillips Drury & Burris	Carterville	470				476 400
23	Williams & Jeffrey	do.	360				360
24	Vernon Connett	do	350				350
26	John Issler & Son	do					200
27	Geo. Swofford	do	85				85
28	Grant Sims	do	80				80
29	Grant Sims B. Freels	Pittsburg	50				50
	Total		42, 733				42, 033
	m						
	Total—57 mines		4,491,850	2,664,259	1,616,163		74, 030

### COUNTY-Concluded.

Disposi output-	tion of —tons.			Explo bla	sives use asting co	ed for al.	1.		Tons n			Acc	ts.	
or wasted at the mine.	Tons not sold and lost in preparing.	Total employees.	Days of active operation.	Powder— kegs.	Dynamite—pounds.	Permissibles— pounds.	Mining machines   number in use.	Motors—number in use.	By hand.	By machine.	Number animals underground.	Killed.	Injured.	-
100		4 4 3 3 4 4 8 8 5 5 12 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	67 75 100 150 25 100 130 35 90 40 150 20 25 60	30 50 50 50 50 50 80 40 40 43 33 24 4 33 33 60 60 60 60 55 55 50 40 40 40 40 40 40 40 40 40 40 40 40 40					4, 496 4, 329 3, 150 2, 800 2, 800 2, 800 2, 800 1, 800 1, 800 1, 600 1, 600 1, 447 1, 140 1, 100 800 650 650 400 3550 855 805					
700		111	83	1, 201					42, 733					
72,469	64, 929	8,308	85	49, 150		367, 828	274	127	774, 023	3, 717, 827	287	11	130	

# SHIPPING MINES, RECAPITULATION

	· ·			Dispos	sition of o	output-	tons.		gu
County,	Number of mines	Total.	Loaded on cars for shipment.	Sold to railroad companies.	Supplied to locomotives.	Sold to local trade.	Used at the mine.	All coal not sold Dec. 31 including waste.	Tons washed or rescreened during the year.
Williamson	28	4, 449, 117	2, 560, 655	1,719,767		31, 997	71, 769	64, 929	327, 137

### LOCAL MINES, RECAPITULATION

Johnson Williamson	3 29	4, 711 42, 733	 	 4,711 42,033	700	
Total	32	47, 444	 	 46, 744	700	 

# ALL MINES, RECAPITULATION

Johnson Williamson	3 57	4,711 4,491,850	2, 560, 655	1,719,767	 4,711 74,030	72, 469	64, 929	327, 137
Total	60	4, 496, 561	2, 560, 655	1,719,767	 78, 741	72, 469	64, 929	327, 137

# BY COUNTIES, TWELFTH DISTRICT.

Employces.		·s.	Explosives used for blasting coal.			ng.	Tons r	nined.	rs	als	Ac der	ci- its.	
Underground,	On surface,	Total,	Kegs of powder.	Pounds of dynamite.	Pounds of permissible explosives.	Days of active operation.	Number of mining machines used,	By hand.	By machine.	Number of motors in use.	Number of animals underground,	Killed.	Injured.
7, 184	1, 013	8, 197	47, 949		367, 828	86	274	731, 290	3, 717, 827	127	287	11	130

# BY COUNTIES, TWELFTH DISTRICT.

8 83	1 28	9 111	92 1, 201		105 83	 4,711 42,733	 	 	
91	29	120	1, 293	 	85	 47, 444	 	 	

# BY COUNTIES, TWELFTH DISTRICT.

8 7, 267	1,041	8,308	92 49, 150	 367, 828	105 85	274	4,711 774,023	3, 717, 827	127	287	11	130
7, 275	1,042	8, 317	49, 242	 367, 828	86	274	778, 734	3, 717, 827	127	287	11	130



# SUPPLEMENT.

REPORT OF DIVISION OF INSPECTION.

REPORT OF DIVISION OF MINERS' EXAMINATION.

REPORT OF DIVISION OF MINE RESCUE AND FIRST AID.

REPORT OF DIVISION OF ECONOMIC INVESTIGATION.

REPORT OF DIVISION OF FLUORSPAR.

REPORT OF STATE MINING BOARD.

LIST OF MINE MANAGERS.

LIST OF HOISTING ENGINEERS.

LIST OF MINE EXAMINERS.



# REPORT OF DIVISION OF INSPECTION.

Number days worked inspecting mines	738 692
	00-
Days worked in miscellaneous service	298
Total days worked	,728
Average days for each inspector	144
Average number of days inspecting mines	61
Average days in other classified service	57
Average days in miscellaneous service	24
Average number of inspections made by each inspector	64

The following table shows a summary of the work done by the inspector of each district.

SUMMARY OF SPECIFIC WORK REPORT FOR SIX MONTHS ENDED DECEMBER 31, 1925.

	Total	days.	130 144 144 147 156 130 130 141 152 141 155 141 150	
aneous ice.		Per cent of time.	23.25.00 10.	
Miscellaneous service.		Days worked.	0.50	
	Per	cent of time in other classi- fied duties.	23.5.4 27.1.4 20.5.5 66.1.4 66.1.4 29.5.7 39.7.7 89.7.7	
rked.	Total	davs in other classified duties.	946 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	
-days wo		Travel-	60 60 60 60 60 60 60 60 60 60 60 60 60 6	!
duties-		Office work.	257 11 11 12 12 13 13 13 13 13 13 13 13 13 13 13 13 13	
Other classified duties—days worked		Investi- gating com- plaints.	20 20 20 20 20 20 20 20 20 20 20 20 20 2	
Other		Festing scales.	28 21 4 5 1 1 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2	3
		Investi- gating aeci- dents.	1 107.47.00118.01 49	
	Per	cent of time inspect- ing mines.	1487444675444 148754467555555 1487555555555555555555555555555555555555	
	al.	Days worked.	25 25 25 25 25 25 25 25 25 25 25 25 25 2	-
nes.	Total	Num- ber inspec- tions made.	61 44 67 60 60 60 83 83 83 84 84 84 84 84 84 84 84 84 84 84 84 84	:
Inspecting mines.	al,	Days worked.	25 16 17 17 17 17 17 17	
Insp	Local.	Num- ber inspec- tions made.	042 828 828 828 828 84 88 81 82 84 82 84 88 84 88 84 86 86 86 86 86 86 86 86 86 86 86 86 86	ì
	ping.	Days worked.	23 8 8 8 8 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9	
	Shipping.	Num- ber inspec- tions made.	22 22 24 25 26 27 28 28 28 28 28 28 28 28 28 28 28 28 28	:
		District.	First. Second Second Fourth Fourth Fourth Swith Sixth Bigth Egich Touth Touth Touth Touth Touth Touth	

# REPORT OF MINERS' EXAMINING BOARD.

Hon. A. D. Lewis, Director,

Department of Mines and Minerals, Springfield, Illinois.

Sir: The Miners' Examining Board herewith presents its report for the six months ended December 31, 1925. The date, place of meeting, and the result of the examination are as follows:

Date	Place of meeting.	Number of applicants.	Number of cartificates issued.	Number of candidates rejected.	Revenue collected.
1925					
July	6 Belleville	15	13	2	\$ 26 00
	7 Harrisburg	12	10	2	20 00
	8 Herrin	20	19	1 2	38 00
	9 Johnston City	10 20	8	2 2	16 00 36 00
	11 DuQuoin	20	17	3	34 00
	13 Litchfield	15	15		30 00
	14 Springfield	43	33	10	66 00
	15 Pana	17	14	3	28 00
	16 Danville	17	15	2	30 00
	17 Farmington	10	10		20 00
	18 Peoria	11	11	d	22 00
Aug.	3 Collinsville	25	23	2	46 00
	4 Harrisburg	11	11		22 00
	5 Herrin	55	49 13	- 6	98 00
	6 Marion	15 85	79	6	26 00 158 00
	8 DuQuoin	45	41	4	82 00
	10 Staunton		21	6	42 00
	11 Springfield.	49	39	10	78 00
	12 Taylorville.	48	41	7	82 00
	13 Danville	25	20	5	40 00
	14 LaSalle	20	16	4	32 00
	15 Peoria	18	16	2	32 00
Sept.	8 Farmington	16	14	2	28 00
	9 Peoria	11	10	1	20 00
	10 Danville	12	10	2	20 00
	11 Springfield	78	68	10	136 00
	14 Nokomis	24	21	3	42 00
	15 Litchfield	20	15	5	30 00
	16 Belleville	60	55	5 10	110 00
	17 Harridburg	64	54 84	9	108 00 168 00
	18 Herrin 19 West Frankfort	125	111	14	222 00
	21 DuQuoin	53	43	10	86 00
	22 Centralia		21	1 4	42 00
Oct.	5 Springfield	55	45	10	90 00
	6 Peoria	8	8		16 00
	7 LaSalle	8	6	2	12 00
	8 Danville	12	9	3	18 00
	9 Taylorville	25	22	3	44 00
	10 Staunton	16	14	2	28 00
	12 Belleville	30	24	6 3	48 00
	13 Harrisburg	22 30	19 28	3 2	38 00 56 00
	14 Herrin 15 Johnston City	26	28	2	48 00
	16 West Frankfort	88	68	20	136 00
	17 DuQuoin	36	32	4	64 00
Nov.	2 do	25	22	3	44 00
	3 Benton	40	34	6	68 00
	4 Harrisburg	39	29	10	58 00

### MINERS' EXAMINING BOARD-Concluded.

Date.	Place of meeting.	Number of applicants.	Number of certificates issued.	Number of candidates rejected.	Revenue collected.
9 10 11 12 13 14 16 17 Dec. 7 8 9 10 11 12 14 15 16 17 17 18	Herrin Edwardsville Litchfield Springfield Taylorville Decatur Danville Farmington Peoria Belleville Christopher Herrin Harrisburg DuQuoin Centralia Staum Topoville Dunville Dunville Dunville Lassalle Peoria  Total	35 16 67 20 111 12 30 15 45 60 60 40 24 18 38 38 48 28	266 277 133 557 115 111 1109 228 134 445 555 522 344 230 230 241 241 241 241 241 241 241 241 241 241	4 8 8 3 10 15 5 2 2 2 2 4 4 5 8 6 4 4 4 6 6 6 6 3 3 3 3 3 3 3 3 3	\$ 52 00 54 00 26 00 114 00 30 00 22 00 25 6 00 26 00 26 00 10 00 27 00 28 00 10 00 40 00 40 00 46 00 46 00 46 00 47 00 48 00 48 00 48 00 49 00 40 00 4
Total Total Total Lack Lack No kn Numbe	number of applicants number of certificates issued number rejected revenue collected for period, July dejections classified as follows: of evidence of English Language owledge of mining law er of men claimed to have lost ce er of certificates issued to miners Respectfully sub	7 1, to De	cember 3	l, 1925	. 2,354 . 2,021 . 333 .\$4,042.00 . 250 . 50 . 33 . 100

WILLIAM HALL, President. ROBERT CLEM. BERNARD MURPHY. JOHN MULLIGAN, Secretary.

### REPORT OF MINE RESCUE AND FIRST AID.

The following is the report of the Mine Rescue Stations for the

six months beginning July 1 and ending December 31, 1925.

During the time covered by this report but few calls were received for help. The Benton Station had two calls, one on August 11 to the fair grounds where a man had been injured by coming in contact with electric wires, but he had been revived before the team arrived. On August 26 another call came in that a boy scout had been drowned in Lake Moses. The team hurried to the scene but the boy was dead when they arrived. They worked over the body for 30 minutes with an inhalator but to no purpose.

Duquoin Station received a call November 27, to Marion County Coal Company's mine at Centralia to examine a fire that had been burning for two months. It was found too hot to be opened up and

had to be sealed again.

Herrin Station received a call September 26 to Consolidated Coal Company's No. 7 mine where an explosition had occurred.

No calls for help were received from the LaSalle, Springfield, or

Eldorado Stations.

The training of men in mine rescue work and of men, boys and women in first aid, goes on, and the following table gives the number thus trained at each station.

### NUMBER TRAINED IN

7	Mine rescue.		Total			
Stations.	Men.	Men.	Women.	Boys.	certificates.	
Springfield	254 26	50	16	17	320 43	
Benton	1 35 10	1 14 16	34		2 83 26	
Total	326	81	50	17	474	

### REPORT OF DIVISION OF ECONOMIC INVESTIGATION.

This report is for the six months ending December 31, in order to comply with the change in the law making the year end with the calendar year instead of July 31 as formerly. During the time covered by this report the various industries under the supervision of this division have been fairly active, and, time considered, compare favorably with former reports. This is true especially of the limestone industry. Last year the production of limestone amounted to 7,275,647 tons, while for the six months just ended, 5,281,265 tons were produced. This relative increased production may be accounted for from the greatly increased amount of ground limestone used for agricultural purposes, as shown by the following figures: Last year's report gives 2,781,296 tons crushed stone, while this report, covering but six months, shows that 3,788,948 tons were used.

### ACCIDENTS.

There were two fatalities and 103 men injured during the time covered by this report. On September 17, 1925, Charles C. Tarnsett employed by The Ohio Oil Company at its gasoline manufacturing plant in Lawrence County was killed. Deceased was pumping up air pressure to start gas engine when the air tank exploded, tearing off his right arm and otherwise injuring him, causing death within one hour. Mr. Tarnsett was 51 years old and leaves a widow but no minor children. December 28, 1925, John Chada, age 19 years, single, was killed while in the employ of the Illinois Clay Products Company, Grundy County, by being struck on the head by the dipper of a steam shovel. He leaves his mother dependent.

TABLE 1-LIMESTONE.

		Location	Location of plant.	Output of		Men	Dave	Explos	Explosives used.
No.	Name of operator.	Postoffice.	County.	product in tons.	Finished product.	em- ployed.	worked.	Powder —kegs.	Powder Dynamite—kegs. —pounds.
-									
-	Alpha Portland Cement Co	Chicago.	Cook	214,828	Portland cement	176	120	-	63, 100
107	Bader-Johnson & Co.	Quiney	Adams	30,000	Crushed stone	41	112	1	11,200
e cc	Bettendorf Stone Co	Moline	Rock Island	11,000		20 }	120	100	400
-4	Black-White Lime Co., The	Quincy	Adams	7,564	Lime	33	150	480	000 000
10	Brownell Improvement Co.	Chicago	Cook	942, 597	Crushed stone	128	153		900,000
9	Calhama Stone Co.	Calhoun-	Richland	1,400	do	2	707		24 100
-	Casper-Stolle Quarry & Contracting Co.	East St. Louis.	St. Clair	65, 937		19	700	-	14,300
00	Charles Stone Co., The	Cypress	Cook	44,000	90	200	49		2,000
6	Chicago House of Correction	Cilicago	do	354 300	Lime	100	150		90,000
2:	Calcago Union Lime Works		St. Clair	187, 939	Crushed stone	76	110		100, 200
12	_	Columbia	Monroe	188, 149		62	104	-	119,828
2 22	_	Valmever	do	121, 232	do	09	127	-	81,235
14	_	Maeystown.	do	2,636	op	14	45	-	1000
110	_=	LaGrange	Cook	36,524	op	65	107		178, 250
16	_	LeMonte	do	208,000	op	45	124		92, 150
17	÷	Chicago.	-do	398, 201	op	101	142	1	002,222
18	<u> </u>	East St. Louis	St. Clair	68, 518	op	64	200	107	00,000
19	M	Elmhurst	DuPage	143,000	Omethod stone	- 40	120	-	3,000
20	-	Belvidere	Boone	22,500	Clusted stone	<u> </u>	110	150	000 40
21	Ц	Batavia	Cloub	A 072	do	- 61	113		1.250
2 2	Illinois Limestone Co	Pairmount	Vermilion	478,741		160	80		122, 426
0.0	1	Joliet	Will	29,053	do	175	81		20,000
25	-	Ashton	Lte	8,000	op	9	08	15	1000
26	_	[Litchfield	Montgomery	15,000	op	200	325	000	100,000
27	_	Oglesby	LaSalle	243,630	Cement.	493	196	000	12,850
28	Lehigh Stone Co.	Капкакое	mail Kakee	104,000	Clustied storie	36	100		4,000
623		Jollet	Adomo	5 258	Lime	64	150	120	
30	Marblehead Lime Co	Morbloboad	do	7,386	do	44	150	746	
7 6	1,5	Toliet	Will	53,091	Crushed stone	25	146	-	12,000
3 6	··	Ouincy	Adams	375	do	8	40	100	95
25	1/-	Alton	Madison	55,000	op	82	150	30	20,000
32	Z	Joliet.	Will	175,986		20	145	-	149 000
36	O'Laughlin, A. C. Co.	Chicago	Cook	000,000	do	- T.C.	148		142,000
37	_	Alton	Madison	253	do	18	140		en/
		_							

TABLE 1—Concluded.

	Control of the Contro			The second secon					
		Location	Location of plant.	Output of		Men		Explos	Explosives used.
No.	Name of operator.	Fostoffice.	County.	product in tons.	product Finished product.	em- ployed.	vorked.	Powder —kegs.	Powder Dynamite —kegs. —pounds.
888 04 14 44 85 85 85 85 85 85 85 85 85 85 85 85 85	Sandusky Coment Co.  Starns Line & Stone Co.  Ution Hydraulic Coment Co.  Western Quarties Co.  Western Whiting & Mig. Co.	Dixon	Lee. Cook Cook Cook Jersey Kendall	29, 043 26, 500 69, 000 4, 462 4, 000	00,000 Crushed stone 29,043 -do 26,500 Cement. 6,900 Crushed stone 4,402 -do 4,000 -do	20 20 20 20 20 20 20 20	150 150 150 150 40	150 139 150 150 150 150	61, 400 8, 478 10, 000 2, 500 2, 500 500

TABLE 2-OIL AND GAS.

			Vumber	Production.	ction.	Em-
Name of operator.	Address of operator.	County in which well is located.	of wells.	Oil— barrels.	Gas—1,000 cu. ft.	ployees.
Adams Coucts Oil Co. Adaria Oil Go. American Oil Davelopment Co. American Oil Davelopment Co. Argunas Paul Oil Co. Argunas Paul Oil Co. Associated Profuerers Co. Co. & Co. & Co. Co. & Co. Co. & Co. Co. Co. & Co. Co. Co. Co. Co. Co. Co. Co. Co. Co.	Allendade, III.  398 Madison Av., New York, N. Y.  141 Oliver Bidg., Pittsburgh, Pa.  225 Fourth Av., Pittsburgh, Pa.  326 Fourth Av., Pittsburgh, Pa.  327 Color,	Wabash.  Jawrence  Charling  Charlin	88.88.44.15.44.7.7.88.88.88.88.88.88.88.88.88.88.88.88	7. 954 15. 957 16. 667 17. 825 17. 825 17. 835 125. 158 125. 158 125. 158 17. 72 17. 72 17. 72 17. 72 17. 72 17. 72 17. 72 17. 73 17. 74 17. 7	253,000 41,200 1,200 1,200	8-1-81-8

<u>00-14000686-1011-01-01-01-02-0008-1-1-04-1-1-1</u>	10
14.5 271,082	19,000
2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	4, 405 4, 901 4, 413 4, 776 1, 299 37, 673
<u>봒</u> 췙그용조망캝뜭뀵⊷문사진쨚∞쇼이이쮨⊷쥬뮙쫎4굔윉당첉∝나이이	28. 28. 25. 44.
M Onroe  M Onroe  M Composition  M composition  Marion  Clark front  Clark front  Clark front  Composition  C	do do Lawrence, do Wabash
do Olivoy, III Security Sk., Chicago, III Security Ski., Chicago, III Security Ski., Security Ski. Olivoy, Ph. Bobinson, IIII Bobinson, III  Bobinson, III Bobinson, IIII Bobinson, III Bobinson, III Bobinson, III Bobinson, IIII obinson, IIII Bobinson, IIII Bobinson, IIII Bobinson, IIII Bo	Trinsville, Pa Robinson, III. Sieterville, W. Va. do. Job. Job. Job.
Se se se se se se se se se se se se se se	Wager, Ware Caldwell Oil Co Wilson Dros. & Hunter Wiser Oil Co., The Wiser Oil Co., The Wiser Oil Co., The Young, J. S., Jr.

## TABLE 3—SAND AND GRAVEL.

Nome of opening	Location	of plant.	Output	Men	Days
Name of operator.	Postoff ee.	County.	product, in tons.	em- ployed.	worked.
American Sand & Gravel Co	Carpenterville	Kane	1,600	10	100
American Sand & Gravel Co	Algonquin	McHenry	4,000	16	100
Ashelford Bros	Byron	Ogle	3,000	4	130
Aurora Gravel Co Best, Thomas A	Aurora Peoria Plainfield Joliet LaSalle	Peoria	11,000 400	2	140
Best, Thomas A Chicago Gravel Co Chicago Gravel Co	Plainfield	Will	255, 000 283, 000	29	110
Chicago Gravel Co	Joliet	do	283,000	14	105
Chicago Gravel Co	I o Collo	Kane	192,000	25 2	110 100
Chinn Bros Conkey, H. D. & Co. Conkey, H. D. & Co. Conkey, H. D. & Co. Conkey, H. D. & Co. Conkey, H. D. & Co. Conkey, H. D. & Co. Consumers Co.	Aurora	Kane	3,000 23,374	18	90
Conkey, H. D. & Co	Moronts	Putnam	8, 117 90, 835	12	78
Conkey, H. D. & Co.	Oregon	()gle	90, 835	10	150
Consumers Co.	Yorkville South Beloit	Kendall Winnebago	81, 511 240, 000	18 20	113 110
		McHenry	200,000	23	123
Cronk, R. D.	Aurora	Kane	4,000	2	100
Cronk, R. D. Daily, G. E. Davis, T. B. & S. S.	Lawrenceville	Lawrence	3,000	2	100
Davis, T. B. & S. S.	Rock Island	Rock Island	2, 761 5, 600	6	60 125
Dipper Bros East Peoria Sand & Gravel Co	Rock Island Decatur E. Peoria Bennett	Tozowell	13, 800	1	123
Galesburg Sand & Gravel Co	Bennett	Bureau	28, 426	3	150
Galpin, T. L. Gibbons & Griffin Co. Gray, R. J. H. P. B. Sand & Cross Co.	Elmwood	Knox	500	3 2	50
Gibbons & Griffin Co	Carpenterville	Kane	4,600	18	110
Grav, R. J. H. P. B. Sand & Gravel Co.	Lawrenceville Rockford	Lawrence Winnebago	100,000 24,000	2 3	100 - 140
Illinois Molding Sand & Mat Co.	Joliet	Will	7, 928	3	92
Johnson, E. L. Johnson Gravel Co.	Vandalia	Fayette	225	ĭ	25
Johnson Gravel Co	Buda	Bureau	1,500	1	100
Joliet Gravel Co. Larsen & Larsen	Millsdale	Will	106, 438 300	42	100 250
Lincoln Sand & Gravel Co	Ritchie Lincoln	Will	177, 477	35	112
Lincoln Sand & Gravel Co. Lohr, Fred Lutz, Charles D	Sterling	Logan	260	1	30
Lutz, Charles D	Sterling Mulberry Grove	Favette	5,550	3	84
McCue, Thomas McGrath Sand & Gravel Co	Sterling	Whiteside	2,900	12	115 134
McGrath Sand & Gravel Co	Mackinaw Pekin	Tazewell	58, 608 198, 335	27	134
McGrath Sand & Gravel Co	Chillicothe	Peoria	203, 325	29	142
McGrath Sand & Gravel Co	Forreston	Ogle	203, 325 189, 950	22	137
Miller, J. M	Greenville	Bond	2, 500 21, 000	3	120
Mississippi Sand & Gravel Co Missouri Portland Cement Co	Keithsburg. E. St. Louis.	MercerSt. Clair	193, 872	2 10	100 125
	Moline	Rock Island	44, 939	10	100
Moline Consumers Co. Moore, E. T. Co. Moore, E. T. Co. Moulton, Mrs. Ida C. Mt. Carmel Sand & Gravel Co.	Ottawa	LaSalle	101, 270	20	100
Moore, E. T. Co.	Carpentersville	Kane	2,434	3	100
Moore, E. T. Co.	St. Charles Franklin Grove	Lee	469 2, 400	2	50 140
Mt. Carmel Sand & Gravel Co	Mt. Carmel	Wabash	35, 958	10	125
	Fairbury	Livingston	450	3	18
Neal Gravel Co.	Palestine	Crawford	61, 961	9	125
Nicholeon I C	Tamalco Tonica	BondLaSalle	4,500	10	100 25
Nicol, Gustave Nicholson, J. C Novaculite Paving Co., The Ott, C. M. & J. J.	Tamms	Alexander	1, 900 41, 615	20	107
Ott, C. M. & J. J.	I <sup>†</sup> tica Greenville	LaSalle	400	1	10
Peterson, Wm. & Son_ Powell & Wing	Greenville	Bond	6,000	22	120
Powell & Wing	Elgin Rock Falls	Kane Whiteside	7,000	4	150 150
Reed, A. Y., Gravel Co	Elgin	Kane	1, 200 108, 500	27	112
Regan, P. H. Reed, A. Y., Gravel Co. Richardson Sand Co.	Carpenterville	do	91, 428 86, 344	. 17	100
Richardson Sand Co		Rock Island	86, 344	18	100
Rock Island Sand & Gravel Co Rockton Molding Sand Co	Rock Island	Rock Island	100,000	15 5	100 125
Rockton Molding Sand Co.	Rockton	Lee Winnebago	4,300 6,500	10	120
Regers Park Sand & Gravel Co. Schmidt, Walter Service Sand & Gravel Co. Spicer, Mrs. Louise	Chicago	Ccok	33,000		100
Schmidt, Walter	Wheeling	do	800	5 2 5 3	80
Spinor Mrs Louise	Reckford	Winnebago LaSalle	33,000 2,815	5	100
Sprinkle Bros	Aurora	Kane	8,000	1	110
Squires, Ed. E.	Greenville	Bond	1,600	6	50
Squires, Ed. E	E. Alton	Madison	2,000	6	60
Stultz Eugene	Highland	Fayette	9,811 1,900	3 3	125 38
Sprinkle Bros Squires, Ed. E. Squires, Ed. E. Squires, Ed. E. Stocher Gravel & Construction Co. Stultz, Eugene. Sturtevant, John J.	Rock Falls	Whiteside	250	1	25
	Turney a contract of the contr	1	-30	^	

TABLE 3—Concluded.

Name of an arcton	Location	of plant.	Output	Men	Days
Name of operator.	Postoffice.	County.	product, in tons.	em- ployed.	worked.
Sutter, John A	Fairbury	Livingston	100	1	
Cerry & Laws	Gladstone	Henderson	48, 136	6	12
Utiadel. A	Wheeling Cook Cook		1,500	5	6
Wallin Sand & Gravel Co	_ Rockford	_ Winnebago	8,300	3	14
Western Sand & Gravel Co	Spring Valley	_ Bureau	80,000	12	10
Wilkerson, C. W., Sand Co	. Wedron	_ LaSalle	20, 113	6	15
Winter Gravel Co	_ Aurora	_ Kane	3,500	2	10
Wisconsin Lime & Cement Co	_ Cary	_McHenry	600,000	44	10
Wolcott, O. S	Batavia	_ Kane	2,000	2	15
Wood's Sons	- Cordova	Rock Island	18, 176	10	10
Worth Sand & Gravel Co	Blue Island	Cook	13,000	7	
Yourtee-Roberts Sand Co	Chester	Randolph	45,780	6	1.

Nomo of consistor	Location	Location of plant.	Froduction	P	Men	Davs	Explo-
e of operator.	Fostoffice.	County.	in tone.	Finished product.	employed.	worked.	dynamite, pounds.
	Albion	Edwards	23 600	Brick	70	150	000 6
Co	do.	op	44,000	Brick	250	150	3,000
Assumption Clay Products Co	Assumption	Christian	1,728	Brick and tile	18	102	
	Colchester	McDoncugh	6,570	Potters clay	10	140	4,000
	Litchfield	Montgomery	175	Brick	35	40	
	Roanoke.	Woodford	7,403	Tile	51	84	
	Paw Paw.	Loc	8,000		16	100	
	Belleville	St. Clair	15,723	Brick	25	148	
Bohnsack Brick Co.	Chicago	Cook	57,200	Brick	7	100	
	Chicago Heights.	Cook	100.000	Brick	22	100	
Campus Brick & Tile Works	Campus	Livingston	1, 393	Brick and tile		101	
Carlinville Tile Co.	Carlinville	Maconnin	1,200	Building tile	9	100	
Chicago Brick Co	Riverdale	Cook	100 000	Brick	11	150	1
Chicago Retort & Riro Briel Co	Ottown	Logollo	10,000	Time class	101	100	4 000
Colchostor Daiol: & Tille Diller	Colama	Jacobille	10, 104	FIFE CLAY	10	101	7,000
Tile Co	Colenester	McDonougn	4,000	Brick and tile	C7	129	3,000
Danville Isriek Co., The	Danville	Vermilion	40,000	Brick	144	150	
Decatur Brick Mfg. Co.	Springfield	Sangamon	24,780	do-	78	140	400
Eastern Illinois Clay Co.	St. Anne	Kankakee	23,250	Tile	24	155	
	Morrisonville.	Christian	450	do	9	112	
Ford Brick & Tile Co.	Harrishure	Saline	000 8	Riole	30	195	100
Frederick Brick & Tile Co.	Frederick	Schuyler	1 358	Brief and tile	9	150	900
Gates Fire Clay Co.	Colchester	McDonough	2,000	111111111111111111111111111111111111111	46	100	1 200
Gem City Press Brick Co	Oniney	Adams	1 800	Briok	0.6	100	A, 400
Hopen Ruck & Tilo Co	Con City	Came	10,000	THE PARTY OF THE P	91	140	000
Howilton Clar Mes Co	Coat City	Grandy	10,500	Fire clay	- 9	001	000
	riaminton	Hancock.	3,014	Brick and tile	40	001	100
LELICIA MIN. CO.	Ottawa	Dasaile	1000,61	Fire clay	7.7	120	10,000
Fighland Brick & Tife Co.	Highland	Madison	1, 125	Brick	12	64	
Hydraulic Press Brick Co.	Cellingville	do	4.797	do	100	55	
ydraulic Press Brick Co.	Sparland	Warshall	19, 976	οβ	100	150	
linois Brick Co.	Northbrook	Cool	F30 64		196	130	
llineis Briole Co	Properton		60 466		100	198	
	California		00, 400		007	140	
	Cincago		08, 999		108	140	
	Blue Island	op	71,999	-do-	108	132	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	do	do	125, 169	do.	212	125	
	Rernice	do	60 936	- P	130	130	
	Dolton		000,000	1	100	195	
	Loreon		##0'/0	do-	007	071	
	Lansing	do	878,50		681	150	
	Blue Island	do	42,585	do	800	125	
	Manteno	Kankakee	77,463	do	108	135	
llinois Clay Products Co.	Norris	Grundy	45,000	Fire clav	18	100	7 500
Charles Translat Co.			2000	THE RESERVE OF THE PARTY OF THE	07	001	3

TABLE 5—SILICA.

Location	Numer of our ender	of plant.	Production	Men	Days	Explo- sives—
stoffice.	Name of operator.	County.	in tons.	employed.	worked.	dynamite,
tawa lo mins lawa nstead lo tawa lawa nstead lo lo lawa lawa lawa lawa lawa lawa law	American Silica Sand Co. Ballou White Sand Co. Crescent Silica Co. Higby Canyon Sand Co. Hillinois Valley Silica Co. Novaculite Paving Co., The. National Silica Co. Ottawa Silica Co. Sinclair Refining Co. Standard Oil Co. Standard Silica Co. Standard Silica Co. Standard Silica Co. Standard Silica Co. Standard Silica Co. Ottawa Silica Co. United States Silica Co.	LaSalledododoAlexanderOgleLaSalledoLaSalledoLaSalledoLaSalledoLaSalledoLaSalledoLaSalledodoLaSalledodoLaSalledododododododo	29, 819 15, 000 52, 838 65, 000 32, 803 31, 732 266, 113 11, 231 1, 957 140, 109 27, 876 2, 254 89, 214	3 12 20 25 15 2 38 93 90 12 45 8 5	150 150 90 100 130 10 60 100 150 154 120 140	3, 400 5, 000 7, 400 7, 500 7, 500 185 7, 800 68, 000 1, 800 24, 050 3, 100 1, 100 12, 500 20, 000
mms	Star Silica Co	Alexander LaSalle	2, 25	4	5 4 0 50 50	4 5 140 4 46 150 0 50 150

TABLE 6—LIMESTONE—OUTPUT BY COUNTIES, MEN EMPLOYED, DAYS WORKED AND KIND AND AMOUNT OF EXPLOSIVES USED.

	Numh	er of.	Pro-	Men	Average	Explosi	ves used.
County.	Opera- tors.	Plants.	duction— tons.	em- ployed.	days worked.	Powder— kegs.	Dynamite —pounds.
Adams Boone Clork Cook Dul'age Jersey Johnson Kankakee Kendall Lassele Montgomery Richland Rickland St. Claim Vermillon Will	4 1 1 1 1 1 1 1 1 2 2 2 2 1 1 1 1 1 1 1	5 1 10 11 1 1 1 1 1 2 2 2 2 2 2 3 1 1 1 1 4	50, 683 32, 560 4, 973 2, 859, 193 143, 000 44, 886 44, 886 200, 420 270, 130 108, 000 55, 553 312, 017 15, 000 11, 000 322, 394 478, 741 362, 130	155 14 12 1.056 43 20 75 5 82 82 9 549 272 103 136 13 3 3 8 161 160 275	120 130 112 132 137 150 93 110 126 40 159 115 145 92 100 102 122 123 80 80	1,346 150 150 600 15 30	11, 295 3, 000 1, 250 1, 100, 728 86, 469 2, 560 14, 300 110, 000 61, 400 20, 705 201, 663 1, 000 400 400 139, 350 122, 426 78, 350
Total	38	43	5, 281, 265	3, 151	120	2,575	1, 967, 986

Table 7—Oil and Gas Wells—Number of Operators, Number of Wells, Production and Men Employed.

	Numb	oer of.	Produ	etion.	Men
County.	Opera- tors.	Wells.	Oil— barrels.	Gas— 1,000 cu. ft.	em- ployed.
Bond	1	7		4,420	
Clark	16	2.029	309, 948	29, 548	16
Clinton	1	113	31, 416		1
Coles	2	24	1,583		
Crawford	43	6,860	1,064,995	323, 636	60
Cumberland	4	765	117, 980	136, 882	4
Hancock	1	11	1,003		0.0
Lawrence	24	3, 779 321	2, 170, 878 31, 011	737, 787	60
McDonough	2	321	31,011	4, 140	2
Macoupin Marion	2 3 8 2	144	64, 864	10,000	3
Ionroe	9	29	9, 750	10,000	0
Wabash	10	74	97, 813	25,000	3
Total	83	14, 164	3, 901, 241	1, 271, 413	1.53

Table 8—Sand and Gravel—Number of Operators and Plants, Production, Men Employed, and Average Days Worked, by Counties.

	Numb	er of.	Pro-	Men	Average
County.	Opera- tors.	Plants.	duction in tons.	em- ployed.	days worked.
Alexander Bond Borneau Cook Crawford Fayette Henderson Kane Kendall Knox LasSalle Lawrence Lowrence Lo	1 4 4 3 4 4 1 3 3 1 3 1 3 1 3 1 3 1 3 1	1 4 3 3 4 1 3 3 1 15 1 1 1 6 2 2 2 2 2 1 1 3 1 2 2 1 3 2 1 1 4 1 5 5 5	41, 615 14, 600 109, 926 48, 300 61, 961 7, 675 48, 136 546, 249 81, 511 129, 408 103, 96 177, 477 804, 900 5, 600 11, 811 21, 900 283, 785 203, 725 88, 117 45, 780 165, 876 178, 480 6, 760 6, 660 188, 872 270, 748 3, 480 6, 760 6, 7	20 41 166 19 9 7 7 6 6 149 182 2 34 4 4 4 4 4 4 4 4 4 3 5 8 3 3 5 8 3 3 1 9 2 6 6 6 6 6 6 6 6 6 7 7 8 8 8 8 8 8 8 8 8	107 98 1177 84 49 125 108 108 113 133 143 143 150 160 178 189 199 125 199 125 199 199 199 125 199 199 199 199 199 199 199 19
Total	69	84	4, 396, 941	792	101

TABLE 9—SHALE AND CLAY—NUMBER OF OPERATORS, PLANTS, PRODUCTION, EMPLOYEES, AVERAGE DAYS WORKED, AND EXPLOSIVES USED.

	Numl	ber of.	Pro-	Men	Average	Explo- sives—
County.	Opera- tors.	Plants.	duction in tons.	em- ployed.	days worked.	dynamite, pounds.
Adams Boone Boone Christian Cook DuPage Edgar Edwards Payette Fulton Greene Grundy Haneoek Henry Troquois Jackson Lake Livingston Lee McDonough Macoupin Madison Marshall Montgomery Rock Island St. Clair Saline Sangamon Schuyler Tazewell Living Commission Livingston Lee McDonough Macson Macson Marshall Montgomery Rock Island St. Clair Saline Sangamon Schuyler Tazewell Living Lorin L	1 1 2 2 7 1 1 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 1 1 1 2 1 1 1 1 1 1 1 2 1	1 1 3 2 2 16 6 1 1 1 1 2 2 1 1 1 1 1 1 1 1 1	4, 800 1, 840 9, 220 9, 220 73, 850 73, 850 10, 000 35, 000 35, 000 35, 000 36, 000 17, 166 177, 166 177, 166 177, 166 177, 166 177, 166 177, 166 177, 166 177, 167 175, 579 175 24, 000 16, 923 2, 000 177, 1358 800 90, 227 11, 358 800 90, 227 11, 358 800 90, 227 11, 358 800	20 7 52 24 1,953 5 178 49 42 20 23 44 5 5 107 107 107 107 100 35 5 5 107 30 30 4 30 4 20 20 20 20 20 20 4 20 20 20 4 20 20 20 20 20 20 20 20 20 20 20 20 20	100 100 100 133 137 107 127 130 145 145 152 159 150 100 30 144 144 144 144 144 144 144 144 144 14	500 22 15,000 2,500 100 2,000 8,100 100 100 100 1,012 23,400 8,45 8,200 5,000 6,040 200 1,000 1,
Total.	63	79	2, 431, 204	5, 113	124	76, 220

Table 10—Silica—Number of Operators and Plants, Production, Employees, Average Days Worked and Explosives Used, by Counties.

	Numl	per of,	Pro-	Men	Average	Explo- sives—
County.	Opera- tors.	Plants.	duction in tons.	em- ployed.	days worked.	dynamite, pounds.
Alexander Kendall LaSalle Ogle Pulaski	3 1 8 1 2	3 1 9 1 2	3, 431 15, 000 768, 772 18, 732 13, 188	13 12 305 38 102	59 150 127 60 127	1, 765 5, 000 152, 950 7, 800 1, 950
Total	15	16	819, 123	470	112	169

TABLE 11—SUMMARY OF TABLES 6, 7, 8, 9 AND 10.

	N	ımber	of.	-	ı.i		Explos	ives used.		ed.	lost red.
• Industry.	Counties.	Operators.	Plants.	Production.	Men employed.	Average days worked.	Powder— kegs.	Dynamite—pounds.	Number killed.	Number injured.	Average days lost by men injured.
Limestone Oil and gas Sand and gravel Shale and clay	20 13 30 36 5	38 83 69 63 15	14, 164 84 79	*5, 281, 265 {†3, 901, 241 {†1, 271, 413 *4, 396, 941 *2, 431, 204	31,531 792 5,113	101	2,575	1, 967, 986 	1	47 23 11 19	16 22 25 15
Silica Total Total			16 14,386	*819, 123			2,575	169, 465	2	103	18

Table 12—Number of Counties, Operators and Plants, Amount of Material Used, Employees, Average Days Worker, and Explosives Used in Those Industries Reporting Finished PRODUCT.

	N	umber o	f.	Material	Em-	Average	Explosi	ives used.
Finished product.	Coun- ties.	Opera- tors.	Plants.	used-	ployees.	days worked.	Powder- kegs.	Dynamite —pounds.
Brick	17 8 2 16 2 2 2 1 11 11	26 9 5 28 6 3 1 12 11	42 9 3 32 6 4 1 14	1, 935, 418 27, 003 484, 958 3, 788, 948 96, 506 374, 608 6, 570 293, 941 714, 517	187 725 2,019 73 196	140 128	600 629 1,346	1,495,591 31,300
Total	44	101	122	7, 712, 469	8, 264	123	2, 575	2,044,206

<sup>\*</sup> Tons.
† Barrels of oil.
‡ M. cu. ft. gas.

#### REPORT OF DIVISION OF FLUORSPAR INSPECTIONS.

The last Legislature amended the Mineral Mines Law providing for the report of this division to be published in and made a part of

the Annual Coal Report.

A very marked decrease in the output of these mines will be noticed although the average working time increased from 118 to 231 days. Also an increase in the number of non-fatal accidents from 68 to 94 is shown. The fatal accidents reported is one, the same as last year. During the year the inspector has made 57 inspections of record and 108 follow-up or supplemental inspections.

Table 1—Name of Operator, General Office of Company, Location of Mine, Depth of Shaft, Method of Mining, Underground Haulage and Method of Hoisting.

J. Common of the	, E	Location of mine.	of mine.	Denth			1
name or operator.	General office of company.	Postoffice.	County.	of shaft.	of shaft.	ground haulage.	Hoisting.
Benzon Fluerspar Co. Diniek Fluerspar Co. Dongtes Pluerspar Co. Frankin Fluerspar Co. Frankin Fluerspar No. 1 Hillside Pluerspar No. 2 Hillinds Fluerspar No. 2 Mineral Point Zinc Co. Rosiclare Pluerspar & Lead Co.	Cave-in-Rock Rosiclare Rosiclare Ranbors Ridge Gave-in-Rock Gave-in-Rock Galena 366 Mills Bidg., Washington, D. C. Rosiclare.	dge.	Hardin - do - do - do - do - do - do - do - do	Drift 200 138 500 450 100 160 460	Diff. Machine	ule- and- do- tyle- and- do- do-	Steam. do do do Blectric. Steam. do Electric do Electric do

TABLE 2-PRODUCTION, AND DISPOSITION OF PRODUCT, EXPLOSIVES USED, EMPLOYEES, DAYS WORKED AND ACCIDENTS.

	Produc	Production, in tons.	ons.	7/2	Shipped to-	Ĭ		Evnle.	Emple	Employces.		Aceic	secidents.
Namt of operator.	Fluospar. Lead.	Lead.	Zine.	Points in Illinois.	Other states.	Foreign coun- tries.	Product used for.	gives— dyna- mite— pounds.	Un- der- ground	On sur- face.	Days worked.	Fatal.	Non- fatal.
Renzon Fluorspar Co.  Dimick Pluorspar Co.  Dimick Pluorspar Co.  Pranklin Fluorspar Co.  Hillside Pluorspar No. 1  Hilliane Pluorspar No. 2  Hillinge Pluorspar & Load Co.  Rogiclare Fluorspar & Lead Co.  Rogiclare Fluorspar & Lead Co.	2,524 2,000 2,400 1,042 11,232 1,380 31,282	187 428 15 559	578	2,000 497 1,493 332 437 6,794	5,505 9,974 11,006 30,505	658	Metalurgical do do do do do do do do do do do do do	10,000 3,000 23,850 33,850 2,050 130,800 94,378	88 88 88 87 77 77	1 2 9 4 8 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2	255 120 200 200 295 295 200 311 331		4441889
Total	52,250	1,189	1,189 11,462	11,553	57,046	758	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	304, 428	234	219	231	-	94

## REPORT OF STATE MINING BOARD.

The following named persons were granted certificates during the six months covered by this report—July 1 to December 31, 1925.

STATE INSPECTOR OF MINES, EXAMINATION HELD SEPTEMBER 7 AND 8, 1925.

Name.	Postoffice.	County.	Age.	Years exper- ience.	Number of certi- ficate.
Goswell, Števe Harrison, Robert Hunter, Thomas Kaiser, Frank Markham, John J Misker, Louis H Richards, James R Sauerbier, R. W	Pana Dowell Harrisburg Springfield Collinsville Springfield Herrin Belleville Pana	Perry	47 36 40 59 42 50 60 42 46 40	33 22 26 30 30 37 30 22 33 25 35	88 90 92 94 87 93 94 96 86 89

### MINE MANAGERS, FIRST CLASS.

Name.	Postoffice.	County.	Age.	Years exper- ience.	Num- ber of certi- ficate.		ate of ination.
Clem, Robert. Gibbons, Roy. Green, S. S. Hill, Hugh E. Jackscn, Jesse Johnson, Newt. E. McNeil, John. Paden, Methew A. Proska, Carl. Richmond, W. F. Savage, Thomas Schaedith, Guido.	Herrin. do. Gillespie. Terre Haute, Ind. Gillespie. Johnston City. Greenview. Streator. Johnston City. Springfield. Herrin. Panama.	Macoupin Williamson do Macoupin	41 36 36 30 34 24 38 32	30 14 25 21 8 20 18 20 14 19 8 20 12 16 28 7	1210 1211 1205 1217 1207 1209 1212 1214 1218 1219 1208 1216 1213	Oct. Oct. Oct. Oct. Oct. Oct. Oct. Oct.	6, 1925 6, 1925

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# MINE MANAGERS, SECOND CLASS.

Name.	Postoffice.	County.	Age.	Years exper- ience.	Num- ber of certi- ficate.	-	Date of ination.
Artman, Thomas	Sherman	Sangamon	41	31	570	Oct.	6, 1925
Bennett, Andrew	Bryant	Fulton	45	31		Oct.	6, 1925
Brewer, Ross	Carbondale	Jackson	36	9	576	Oct.	6, 1925
Caldwell, William	Avon	Fulton	46	33		Oct.	6, 1925
Carnahan, W. E	Fandon.	McDonough	54	10	572	Oct.	6, 1925
Clayton, Austin	Avon	Fulton	45	20	583	Oct.	6, 1925
Dejanes, Elmer	Augusta	Hancock	47	18	571	Oct.	6, 1925
Dent, Luther	Lewistown	Fulton	45	15	567	Oct.	6, 1925
Dilts, Charles		do	46	30	590	Oct.	6, 1925
Ellsworth, Harry		do	35	10	568	Oct.	6, 1925
Evans, William D	Schuyler	Schuyler	61	46	581	Oct.	6, 1925
Frampton, John	Glasford	Peoria	31	9	577	Oct.	6, 1923
Frisbie, Phileman	Fandon	McDonough	54	8	573	Oct.	6, 1925
Herriford, Henry	Ipava	Fulton	33	10	574	Oct.	6, 1923
Hubbell, Jacob	Middlegrove	do	43	27	584		6, 192
Jacaway, John M	Springfield	Sangamon	58	43		Oct.	6, 192
Lankford, Ray	Winchester	Scott	41	20	580	Oct.	6, 192
Melton, William	Middlegrove	Fulton	55	40	589	Oct.	6, 192
Morey, P.	Fiatt	do	49	24	579	Oct.	6, 192
Newburn, John	Fiatt	do	35	20	586	Oct.	6, 192
Pancake, William	Canton	do	52	30	587	Oct.	6, 192
Pastrick, Mike	Streator	LaSalle	53	23		Oct.	6, 192
Phillis Wilson	Geneseo	Henry	31	4	591	Oct.	6, 1925
Pollock, Gilbert	Sheffi.eld	Bureau	33	6	594	Oct.	6, 1925
Replogle, I. O	Murphysboro	Jackson	24	6	585	Oct.	6, 192
Ripka, Ed.	Kewanee	Henry	30	5	593	Oct.	6, 192
Ripka, William	do	do	60	8	592	Oct.	6, 192
Swafford, John C	Carbondale	Jackson	45	8	582	Oct.	6, 192
Traynor, W. M.	Trivoli	Peoria	41	30	575	Oct.	6, 192
Wilson, John G.	Farmington	Fulton	58	46	588	Oct.	6, 1925

# FIRST CLASS ELECTRICAL HOISTING ENGINEERS.

Date.  Adeock, Jesse C	Postoffice.	County.	Age.	Years exper-	Num- ber of	Date of
Adcock, Jesse C				ience.	certi- ficate.	certificate,
Aikins, William	Christopher	Franklin	45		47	* \ ng 97 1005
Allen E R	Christopher Herrin	Williamson	45		126	*Aug. 27, 1925 *Sept. 16, 1925 Oct. 6, 1925 Oct. 6, 1925 *Oct. 30, 1925
			33	8	272	Oct 6 1925
Allen, Roy A Anderson, Charles E Appleby, John	do Nashville East Peorja. Dowell. Edwardsville	do	41	6	280	Oct. 6, 1925
Anderson, Charles E	Nashville	Washington	46		247	*Oct. 30, 1925
Appleby, John	East Peoria	Tazewell	63		17	*Aug. 24, 1925
Auld, George	Dowell	Jackson	32		210	*Oet. 16, 1925
Ragon Ered A	Buelspor	Erophlin	43 33		48	*Aug. 27, 1925
Bane, F W	Buckner Springfield	Sangamon	39		75 264	*Oct 21 1025
Appleby, John Auld, George. Ax, Henry. Bacon, Fred A Bane, F. W. Barton, W. N. Baxter, Adam Bearden, Harry M Beggs, John Bennett, Edward C Bennett, John Benry, George	Belle ville	1St Clair	46		28	*Aug. 22, 1925 *Oct. 16, 1925 *Aug. 27, 1925 *Sept. 1, 1925 *Oct. 31, 1925 *Aug. 24, 1925
Baxter, Adam	Canton Christopher Pekin Christopher	Fulton	39		4	
Bearden, Harry M	Christopher	Franklin	38		109	*Sept. 8, 1925 *Sept. 30, 1925 *Nov. 2, 1925 *Oct. 30, 1925
Beetler, Henry	Pekin	Tazewell	54		170	*Sept. 30, 1925
Beggs, John	Christopher	Franklin	28		270	*Nov. 2, 1925
Bennett, Edward C	Rochester	Dangamon	40 32		248	*Oct. 30, 1925
Berry Ccorgo	Logan	St Cloir	38		196	*Oct. 8, 1925 *Aug. 25, 1925
Berry, George Bixby, Charles N Boettcher, A. C	East St. Louis Benton	Franklin	43		111	*Sent 8 1025
Boettcher, A. C.	O'Fallon.	St. Clair	44		215	*Oct 19 1925
Boswell, L. R. Bottomly, Robert Bradford, Herman		Dowerr	44		25	*Sept. 8, 1925 *Oct. 19, 1925 *Aug. 24, 1925
Bottomly, Robert	Witt	Montgomery	48			*Oct. 10, 1925
Bradford, Herman	Rend	Franklin	50		77	*Sept. 1, 1925
Bretz, Anthony Bretz, Matt	Belleville	St. Clair	66		266	*Oct. 31, 1925
Bretz, Matt	Danville	do	62		169	*Sept. 30, 1925
Broomley, George	Danville	Vermilion	55 34		127 72	*Sept. 16, 1925
Burges Charles E	Georgetown Edwardsville	Madieon	53		12	*Ang 14 1025
Burrell, Ray	Hanna City	Peoria	32		249	*Oct 30 1025
Campbell, Arthur	London Mills	Fulton	32		161	*Sept. 28, 1925
Bretz, Matt. Broomley, George Broomley, James E. Burrell, Ray Campbell, Arthur Carpenter, Thos. B. Carter, Charles E.	Hanna City London Mills Mascoutah Gillespie Springfield Gillespie	St. Clair	31		94	*Oct. 10, 1925 *Sept. 1, 1925 *Sept. 30, 1925 *Sept. 86, 1925 *Sept. 1, 1925 *Sept. 1, 1925 *Aug. 14, 1925 *Oct. 30, 1925 *Sept. 4, 1925 *Oct. 19, 1925 *Aug. 21, 1925 *Sept. 4, 1925
Carter, Charles E. Carter, Chass. Carter, Calvin. Carter, Roy. Carter, Roy. Charles, Thomes. Cherry, William. Clark, John R. Clark, Leon T. Cook, J. E. Cook, J. B. Cook, Thomas. Cook, Thomas. Cook, S. Cooksey, Harvey.	Gillespie	Macoupin	53		220	*Oct. 19, 1925
Carter, Chas	Springfield	Sangamon	40		16	*Aug. 21, 1925
Cortor Polyh	Gillespie	Macoupin	24 28		98 36	*Aug. 21, 1925 *Sept. 4, 1925 *Aug. 24, 1925 *Sept. 9, 1925 *Aug. 31, 1925 *Aug. 24, 1925
Carter, Raiph	Springfold	Sangamon	41		113	*Sont 0 1025
Charles, Thomes	West Frankfort	Franklin	42		69	*Ang 31 1925
Cherry, William	Pawnee	Sangamon	60		23	*Aug. 24, 1925
Clark, John R	West Franklin	Franklin	46	11		
Clark, Leon T	Athens	Menard	36	3	287	
Cook, J. E	Duquoin	Perry	36		138	*Sept. 21, 1925 *Oct. 30, 1925 *Sept. 21, 1925
Cook, James	Hanna City	Peoria	51 51		250 137	*Cet. 30, 1925
Cook Thomas	Christophor	Franklin	48		51	*Aug 28 1025
Cooksey, Harvey	Marion	Williamson	40		153	*Sept. 25, 1925
Collar, Edward	Belleville	St. Clair	53		154	*Sept. 25, 1925
Cooksey, Harvey Collar, Edward Coleman, Bert Comstock, Wm. B	Gillesniad Gillesniad Gillesniad Springfield Springfield West Frankfort Pawnee West Franklin Athens Duquoin Hanna City Duquoin Christopher Marion Belleville LaSalle Alpha West Frankfort Herrin Georgetown LaSalle LaSalle	LaSalle	47		189	*Aug. 28, 1925 *Sept. 25, 1925 *Sept. 25, 1925 *Oct. 6, 1925 *Oct. 3, 1925
Comstock, Wm. B	Alpha	Henry	27	6	180	*Oct. 3, 1925
Conner, O. A.	West Frankfort	Franklin	29	6 8	276	l Oct. 6, 1925
Conner, O. A. Corgal, Gorden. Cornelius, Richard Coughlin, Edward. Coughlin, Thos. W.	Coorgetown	Williamson	28 58	8	274 128	Oct. 6, 1925
Coughlin Edward	LaSalla	Verminon	49		159	*Sept. 16, 1925 *Sept. 26, 1925 *Sept. 26, 1925
Coughlin, Thos. W	do	do	39		100	*Sept. 26, 1925
Courtney, Leo	do Marion	Williamson	31		186	*Oct. 5, 1925 *Oct. 26, 1925 *Aug. 25, 1925 *Aug. 4, 1925 *Aug. 19, 1925
Courtney, Leo Crawford, C. A			34		233	*Oct. 26, 1925
Crews, Jesse	Valier	do	48		39	*Aug. 25, 1925
Crews, Jesse Crouch, W. H. Dahm, John	Valier Atwater Belleville	Macoupin	36		95	Sept. 4, 1925
Dahm, John	Belleville	St. Clair	43 39		14 13	*Aug. 19, 1925
Davie Byron D	Cillegnie	Macoupin	59 54		133	*Sont 18 1025
Davis, Cyrus	do_Gillespie	Williamson	46		151	*Sept. 25, 1925
Dahm, Joseph Davis, Byron D Davis, Cyrus Davis, Elmer Davis, Ira J	West Frankfort		40		46	*Aug. 19, 1925 *Sept. 18, 1925 *Sept. 25, 1925 *Aug. 26, 1925
Davis, Ira J	Christopher		42	10	276	
Davis, Ray	Benton	do	34		198	*Oct. 8, 1925
Derrington, Clark	Johnston City	Williamson	44		64	*Oet. 8, 1925 *Aug. 31, 1925 *Aug. 31, 1925 *Sept. 18, 1925
Diskipson, Walter	Cilloonia	Magazinia	49 36		66 134	*Sont 10 1005
Davis, Ray Derrington, Clark Derrington, Walter Dickinson, Thomas Diehl, Frederick	Benton Johnston City  do Gillespie Belleville Peoria	St. Clair	34		29	
	Peoria	Peoria	31		136	*Sept. 21, 1925
Downing, Adian	do		31 25		234	l*Oct. 26, 1925
	do	_do	50		182	*Oct 3 1095
Downing, Robt. D	1					000, 0, 1020
Doud, John Downing, Adian Downing, Robt. D Durham, H. E	do Orient	Franklin	43		229	*Oct. 3, 1925 *Oct. 26, 1925

#### FIRST, CLASS ELECTRICAL HOISTING ENGINEERS—Continued.

Name.	Postoffice.	County.	Age.	Years exper- ience.	Num- ber of certi- ficate.	Date of certificate.
Easley, Harrison	Tavlorville Belleville	Christian	48		78	*Sept. 1, 1925 *Oct. 28, 1925
Eason, Christian A.	Belleville	St. Clair	34		243	*Oct. 28, 1925
Ebert, Milton	Peoria Herrin	Peoria	37 50	3	209 286	*Oet. 15, 1925
Edert, Milton Eckles, H. B. Eddy, Fred Eli, Lucian Elliott, Walter Engle, H. P. Evans, Peter H. Fellman, Henry	Tovev	Christian	36		49	Oct. 6, 1925 *Aug. 27, 1925 *Aug. 24, 1925 *Sept. 7, 1925
Eli, Lucian	Tovey Johnston City	Christian Williamson	42		31	*Aug. 24, 1925
Elliott, Walter	Christopher Farmington	Franklin	42 51		103	*Sept. 7, 1925 *Aug. 14, 1925
Evans, Peter H	Springfield	Sangamon	56		218	*Oct. 19, 1925
Evans, Peter H Fellman, Henry Flatt, O. D. Fleming, Fred Fowler, H. E. Frick, U. B. Gallagher, P. J. Gallaway, Alexander Garling, W. K. Geishek, Mathew Glenn, Thurm Good, Luther Goodine, Roy V. Green, D. W. Green, D. W. Green, R. Allen Grewe, Ernest H	Springfield Johnston City	Williamson	34	6	281	l Oct 6 1925
Flatt, O. D.	Christopher	Franklin	36		106	*Sept. 7, 1925 *Sept. 7, 1925 *Sept. 8, 1925 *Aug. 28, 1925
Fowler H E	do	do	35 47		104 110	*Sept. 7, 1925
Frick, U. B	Johnston City Springfield	Williamson	54		52	*Aug. 28, 1925
Gallagher, P. J	Springfield	Sangamon	52		219	*Oct. 19, 1925 *Oct. 17, 1925 *Sept. 24, 1925 *Sept. 24, 1925 *Oct. 26, 1925
Gallaway, Alexander	Pontiac Farmington Nokomis	Livingston	43 29		212	*Oct. 17, 1925
Ceishek Mathew	Vokomie	Montgomery	53		145 147	*Sept. 24, 1929
Glenn, Thurm.	Valier_ West Frankfort Benton	Franklin	32		228	*Oct. 26, 1925
Good, Luther	West Frankfort	do	38	I	112	
Goodine, Roy V	Benton O'Fallon	do	40		194	*Oet. 8, 1925 *Oet. 3, 1925
Green, D. W.	Peoria	Peoria	40 59		184 173	*Oct. 3, 1925
Green, R. Allen	Peoria West Frankfort	Franklin	38		158	*Oct. 1, 1925 *Sept. 26, 1925
Grewe, Ernest H	Buckner	do St. Clair	46		90	*Sept. 26, 1925 *Sept. 2, 1925 *Aug. 24, 1925 *Oct. 27, 1925 *Oct. 30, 1925 *Aug. 29, 1925 *Nov. 10, 1925 *Sept. 10, 1925
		St. Clair	47		33	*Aug. 24, 1925
Griffin, James A. Grimmett, C. C. Groom, Alex. Gucker, Walter	Murphysboro	Jackson Franklin	48 62		238 255	*Oct. 27, 1925
Groom, Alex	Orient Belleville	ISt Clair	47		60	*Aug. 29, 1925
Gucker, Walter	_do	do Sangamon	31		293	*Nov. 10, 1925
		Sangamon	68		116	
Hale, James Hale, Thomas	Farmington	Fulton	62 31		262 294	*Nov. 10, 1925
Hamilton Thomas	Farmingtondo Nason Nokomis	Jefferson	43		240	*Oct. 30, 1925 *Nov. 10, 1925 *Oct. 27, 1925 *Sept. 22, 1925
Hamilton, Thomas	Nokomis	Montgomery	44		140	*Sept. 22, 1925
Hart, Charles	DeSoto	Jackson	38		245	
Hart, O. P. Harper, Ellis.		Franklin Saline	55 29		87 259	*Sept. 3, 1925 *Oct. 30, 1925 *Oct. 30, 1925 *Oct. 30, 1925 *Aug. 31, 1925 *Oct. 14, 1925 *Aug. 25, 1925 *Sept. 1 1925
Harper, Henry	-   Galatia	do	50		258	*Oct. 30, 1925
Harvey, Warren Hatfield, Jesse D	Sesser	Franklin	36		71	*Aug. 31, 1925
Hatfield, Jesse D	do E. St. Louis	_do St. Clair	38 52		204 38	*Oct. 14, 1925
Hatheld, Jesse D. Havel, Jos. Hazel, W. E. Henneke, Philip V. Herron, Thomas. Heskett, John Hess, Albert. Hewett, Nelson J. Hitchcock, L. W.	Benton	Franklin	29		76	*Sept. 1, 1925 *Sept. 2, 1925 *Aug. 24, 1925 *Sept. 17, 1925 *Sept. 3, 1925
Henneke, Philip V	Edinburg	Christian	41		80	*Sept. 2, 1925
Herron, Thomas	Canton	Fulton	49		21	*Aug. 24, 1925
Heskett, John	Springfield Christopher	Sangamon Franklin	63 30		129 88	*Sept. 17, 1925
Hewett, Nelson J	Nokomis	Montgomery	34		79	*Sept. 1, 1925
Hitchcock, L. W	Farmington	Fulton	55		22	*Sept. 1, 1925 *Aug. 24, 1925
Hippard, Wm. R.	Mascoutah West Frankfort	St. Clair	34		93	*Sept. 4, 1925 *Aug. 24, 1925 *Oct. 31, 1925 *Aug. 28, 1925 *Oct. 30, 1925
Holmes Walter P	do	Franklindo	40 30		30 201	*Oct 31 1925
Hopper, Shelby	do	_do	54		59	*Aug. 28, 1925
Horrell, Ray	Harrisburg	do Saline	57		252	*Oct. 30, 1925
Hooter, Grover C.	E. Peoria	Tazewell	40 54		92	*Sept. 4, 1925 *Aug. 26, 1925
Howie Robt I	Kincaid. Matherville	Christian Mercer	51		45 172	*Oct 1 1925
Hughes, Geo. W.	Nason	Jefferson	41		216	*Oct. 1, 1925 *Oct. 19, 1925
Hippard, Wm. R. Holoffe, Emile. Holmes, Walter R. Hopper, Shebby. Horrell, Ray. Hooter, Grover C. Howard, S. J. Howie, Robt. J. Hughes, Geo. W. Hughes, Thos. J. Hyde, William. Ishmael, Ben.	Alpha	Henry	44		179	l*Oct. 3, 1925
Hyde, William	Farmington West Frankfort	Fulton Franklin	34 44		67	*Aug. 17, 1925 *Aug. 31, 1925
Ishmael, BenIsom, James L	Christopher	_do	53		74	*Sept. 1, 1925
Jacobs, Geo. R.	Peru.	_do_ LaSalle	50		102	*Sept. 7, 1925
Isom, James L. Jacobs, Geo. R. Jaskolski, Ignatz. Jaskolski, Peter.	Peru.	LaSalle	34		142	*Sept. 1, 1925 *Sept. 7, 1925 *Sept. 22, 1925 *Sept. 29, 1925
Jaskolski, Peter		do Williamson	60 56		165 131	*Aug 31 1925
Jenkins, Louis	PeoriaNasonWest Frankfort	Peoria	38		265	*Aug. 31, 1925 *Oct. 31, 1925 *Oct. 14, 1925 *Oct. 29, 1925
Jenkins, Louis	Nason	Jefferson	44		205	*Oct. 14, 1925
Johnson Luther C	West Frankfort	Franklin	42		244	Cct. 29, 1925
Jones John F	Ponton	do	40			
Johnson, Luther C. Jones, John E Jones, Philip W	Benton	L. do	42 48		118	*Sept. 10, 1925 *Aug. 17, 1925

#### FIRST CLASS ELECTRICAL HOISTING ENGINEERS-Continued.

			,	,		
Name.	Postoffice.	County.	Age.	Years exper- ience.	Num- ber of certi- ficate.	Date of certificate.
Jones, W. Chas	Herrin	Williamson	30		157	*Sept. 26, 1925
Jorden, Thos. D	Herrin Sesser	Franklin.	34		105	*Sept. 20, 1925 *Sept. 7, 1925 *Aug. 17, 1925 *Aug. 24, 1925 *Aug. 31, 1925 *Aug. 24, 1925
Joss, John Kelley, Frank	Farmington	Fulton	54		9	*Aug. 17, 1925
Kelley, Frank	West Frankfort	Franklin	29		35	*Aug. 24, 1925
Kelley, Ottis_ Kelly, Richard R	Farmington West Frankfort Marion Marion Swanwick Carlinville West Frankfort Bush Benton Peru Petersburg Pinckneyville Belleville Gillespie Gillespie Gillespie Gillespie Benton Dowell	Porry	34 43		65 26	*Aug. 31, 1925
Kelley, R. V.	Carlinville	Macoupin	53		91	*Sept. 3, 1925 *Sept. 18, 1925 *Oct. 28, 1925 *Oct. 26, 1925 *Oct. 22, 1925 *Sept. 14, 1925 *Sept. 14, 1925
Kelley, R. V. Kent, A. K	West Frankfort	Franklin.	62		130	*Sept. 18, 1925
Killinger, Harry	Bush	Williamson	52		241	*Oct. 28, 1925
King, Harry	Benton	Franklin	30		232	*Oct. 26, 1925
Kirby, Thomas Klingbeil, Edward A	Petersburg	Menard	64 35		224 122	*Sept 14 1025
Klingenberg, O. H	Pinckneyville	Perry	32		168	*Sept. 14, 1925
Klingenberg, O. H. Klingenfus, Edward	Belleville	St. Clair	49		292	*Nov. 10, 1925
Knoblouch, Aug	Oglesby	LaSalle	49		199	*Oct. 9, 1925 *Oct. 19, 1925
Langlitz, John	Belleville	St. Clair	59	5	217	*Oct. 19, 1925
Laughlin, R. O. Lawson, Wm. E Layman, Jay C	Ellieville	Macoupin	35 48	ð	289 253	Oct. 6, 1925 *Oct. 30, 1925
Layman, Jay C	Benton	Franklin	47		185	*Oet. 5, 1925
Layman, Jay C. Leake, Wm. H. Leek, Carroll. Lemmons, Linder L. Leostick, John Leyday, Ray Ligon, Roy S. Limerick, Roy	Benton Dowell. Valier Duquoin Nokomis Christopher Johnston City Galatia Christopher Gillespie Farmington	Jackson	58		213	*Oat 17 100#
Leek, Carroll	Valier	Franklin	57		70	*Aug. 31, 1925 *Sept. 25, 1925 *Sept. 24, 1925 *Aug. 28, 1925 Oct. 6, 1925
Lemmons, Linder L.	Duquoin	Perry	30		152	*Sept. 25, 1925
Leostick, John	Nokomis	Montgomery	46		148	"Sept. 24, 1925
Ligon Roy S	Johnston City	Williamson	41 36	2	57 285	Oct 6 1025
Limerick, Roy Lockwood, Angus A	Galatia	Saline	39		256	Oct. 6, 1925 *Oct. 30, 1925
Lockwood, Angus A	Christopher	Franklin	26		121	
Loescher, Paul	Gillespie	Macoupin	45		271	*Nov. 2, 1925
Long, Ezra	Farmington	Fulton			11	*Aug. 17, 1925
Long, Ezra Long, George Lutz, Ed. R	Springfield West Frankfort Farmington	Sangamon	39 41		163 202	*Nov. 2, 1925 *Aug. 17, 1925 *Sept. 29, 1925 *Oct. 13, 1925
		Fulton	49		114	*Sept. 10, 1925
Masie, John Meler, Loy Meller, John G Millard, Chae, H Moore, Geo. W Moore, H. E Moore, H. E	Peoria	r coria	47		246	*O-4 90 100F
Meler, Loy	Benton	Franklin	30		190	*Oct. 30, 1925 *Oct. 8, 1925 *Oct. 16, 1925 *Aug. 22, 1925 *Sept. 4, 1925 *Oct. 26, 1925 *Cot. 26, 1925
Meller, John G	Peoria East Peoria	Peoria	38		211	*Oct. 16, 1925
Moore Geo W	Carlingille	Magazin	49 47		18 97	*Sopt 4 1025
Moore, H. E.	Carlinville_ Johnston City Buckner_	Williamson	41		34	*Aug. 24, 1925
		Franklin.	48		235	*Oct. 26, 1925
Morris Archio		do	43		119	
Morris, John W Morris, John H	Springfield	Sangamon	45		167	
Milliago Maurica	Benton  Matherville  Benton  Rend  Middlegrove	Franklin	46 45		191 99	*Oct. 8, 1925 *Sept. 4, 1925 *Oct. 2, 1925 *Oct. 3, 1925 *Sept. 3, 1925
Milligan, Maurice	Benton	Franklin	30		178	*Oct. 2, 1925
Mundell, John A. Murphy, Edward	Rend	Franklin	45		84	*Sept. 3, 1925
Murphy, Edward	Middlegrove	Fulton	0.0		7	
Murphy, Robt. G. Musgrave, Chas. E.	Peoria	Peoria	70		100	*Sept. 5, 1925 *Sept. 21, 1925
Musgrave, Chas. E.	Peoria Carterville Ezra Benton Orient West Frankfort	Williamson	40		139	*Sept. 21, 1925
Nees, J. H.  McCalister, Herbert.  McCann, Daniel.  McCarnes, Ichy	Benton	do.	33 39		132 222	*Sept. 18, 1925 *Oct. 20, 1925 *Oct. 27, 1925
McCann, Daniel	Orient	do	55		239	*Oct. 27, 1925
mcCarnes, John	West Frankfort	_do	41		260	[*Oct. 30, 1925
McCarthy, Barney	Elkville Johnston City West Frankfirt	do			203	*Oct. 13, 1925
McCundy, G. E. McKean, John	Elkville	Jackson	53		83	*Sept. 2, 1925 *Sept. 23, 1925
McKennie Demposy	West Frankfint	Williamson	52 30		143 235	*Oct 27 1925
McKennie, Frank	Christopher	do	29	7	. 273	Oct. 6, 1925
McKennie, Lawrence	Benton	_do	33	1	237	*Oet. 27, 1925 Oet. 6, 1925 *Oet. 27, 1925
McKennie, Thomas	Christopher	do	26	5	275	Oct. 6, 1925
McKennie, Dempsey McKennie, Frank McKennie, Lawrence McKennie, Thomas McKennie, Thomas	Christopher Benton Christopher Farmington	Fulton	55		107	*Aug. 17, 1925
MaPharan Front	Benton Herrin	Williamson	48 29		107 53	*Aug 28 1025
McPherson Wm	do	do.	34		42	*Sept. 8, 1925 *Aug. 28, 1925 *Aug. 26, 1925 *Aug. 26, 1925
McQuade, J. W.	do Taylorville	Christian	42		44	*Aug. 26, 1925
Owens, William	Marion Springfield Christopher	Williamson	42		166	["Sept. 30, 1925
Pallardy, Wm. P.	Springfield	Sangamon	51 42		123	*Sept. 14, 1925
Parking Harry A	Onristopher	Monord	97	3	89 290	*Sept. 3, 1925 Oct. 6, 1925
Mel Jaren, A. A. Mel Jaren, A. A. Med Mutry, John MePherson, Frank MePherson, Wm. McQuade, J. W. Ocean, William P. Payno, William P. Payno, William P. Payno, J. Harv A. Peterson, F. W. Petri, John G. Petri, John G.	Athens Peoria	Peoria	27 34	3	254	Oct. 6, 1925 *Oct. 30, 1925
Petri, John G.	Lenzburg	St. Clair	38		24	*Aug. 24, 1925

# FIRST CLASS ELECTRICAL HOISTING ENGINEERS—Continued.

Name.	Postoffice.	County.	Age.	Years exper- ience.	Num- ber of certi- ficate.	Date of certificate.
		Williamson	38		150	*Sept. 25, 1925
Pike, A. A	Johnston City	Fulton	38 27		115	*Sept. 10, 1925 *Oct. 5, 1925 *Oct. 26, 1925
Pinkerton, Carter	Farmington	Montgomery	59		187	*Oct. 5, 1925
Pike, A. A. Pinkerton, Carter Pischer, P. P. Poston, M. W. Quick, A. S. H. Redden, Hugh H. Redden, Lones W.	Witt Coal Valley West Frankfort	Rock Island	42		230	*Oct. 26, 1925
Poston, M. W.	West Frankfort	Franklin	53 27		125	*Sept. 16, 1925
Quick, A. S. H			27		156	*Sept. 25, 1925
Redden, Hugh H	do	do	60		155	*Sept. 25, 1925
Redden, James W	Johnston City	ranklin	51		261 192	*Oct. 30, 1925
Redden, Hugh H Redden, James W Roberts, Erwin Roberts, Thomas Roberts, W P Rodgers, R. D Rossey, Dudler	Benton		27		63	*Sept. 25, 1925 *Oct. 30, 1925 *Oct. 8, 1925 *Aug. 31, 1925
Poborto W P	Johnston City	Williamson	60		291	*Nov 5 1025
Rodgers R D	Farmington	Fulton	34		162	*Nov. 5, 1925 *Sept. 28, 1925
Rogers, Dudley Rollo, George Jr	Christopher	Franklin	44		101	
Rollo, George Jr.	do	. do	47		181	*Oct. 3, 1925
Rosan, B. S. Rowland, Sidney		Ct Clair	3.5		164	*Sept. 29, 1925
Rowland, Sidney	Belleville	Franklin	42		68	*Aug. 31, 1925
Rushing, J. D.	Cool Valley	Rock Island	53		225	*Oct. 22, 1925
Rowland, Stoney Rushing, J. D. Sackville, Robert Salamon, Jasper Schadt, Conrad H.	Belleville West Frankfort Coal Valley Kincaid Silvis	Christian	38		15	*Oct. 3, 1925 *Oct. 3, 1925 *Sept. 29, 1925 *Aug. 31, 1925 *Oct. 22, 1925 *Aug. 20, 1925 *Oct. 30, 1925 *Sept. 29, 1925
Salamon, Jasper	Silvia	Rock Island	42		251	*Oct. 30, 1925
Schadt, Conrad H	Silvis_ Pekin_ Edwardsville_ Belleville_ Murphysboro_ Orient_ West Frankfort_ Carlinville_ West Frankfort_	Tazewell	51		141	*Sept. 22, 1925
Schemer, Julius	Edwardsville	Madison	60		1	*Aug. 1, 1925 *Aug. 29, 1925 *Aug. 29, 1925 *Sept. 10, 1925 *Oct. 22, 1925 *Oct. 22, 1925 *Sept. 4, 1925 *Sept. 16, 1925 *Aug. 25, 1925
Schramek, Frank	Belleville	St. Clair	47		61	Aug. 29, 1925
Schram, Chas	Murphysboro	Jackson	43		117	"Sept. 10, 1925
Schroeder, John W.	Orient	Franklin	61		226 227	PO+ 22, 1925
Schramek, Frank Schram, Chas. Schroeder, John W. Schumm, Fred. W. Schumm, Geo. W. Schwarzentruber, D. P.	West Frankfort	do	34		96	#Cont 4 1025
Schwarzentruber D P	Carlinville	_Macoupin	49		124	*Sopt 16 1925
Scovil, Leo	West Frankfort	Franklin	- 46		41	*Aug 25, 1925
Seaman George	Springfield	- Sangamon	- 46 33		43	*Aug. 26, 1925
Selletti, Frank	Kincaid	Christian	35		208	*Oct. 14, 1925
Selletti, Frank Sellotto, John	Carinville West Frankfort Springfield Kincaid Witt Pittsburg West Frankfort	- Montgomery	34		296	
Shectry, Tony Shipp, R. M.——————————————————————————————————	Pittsburg.	- Williamson	47		188	*Oct. 6, 1925
Shipp, R. M	West Frankiert	Franklin	42		177	*Oct. 2, 1925
Simpson, Rorra W	Peoria	Peoria	43		_ 269	*Nov. 2, 1925
Simpson, Rorra W. Smith, Henry Smith, Paul R. Snyder, A. L. Spegal, E. A. Spencer, Elmer D. Spilmen G. C.	DeSoto	Jackson	1 36		_ 263	"Oct. 30, 1925
Smith, Paul R	Westville	Vermilion	- 43		- 85	"Sept. 3, 1925
Snyder, A. L.	Benton	I Franklin	_1 00		207	*Oct. 14, 1925
Change Flyner D	Farmington	Fulton	4		223	*Nov 10 1025
Spilman, G. C.	Logan	Franklin			19	*Aug 24 1925
Spilman, G. Spyres, Arthur. Stanford, Frank Starks, J. W. Stevens, Henry Stunk, G. A. Swartz, Harry O.	Canton	Fulton			- 50	
Stanford, Frank	Matherville	Mercer Christian		3	267	7 *Aug. 28, 1925 *Oct. 31, 1925 Oct. 8, 1925 Oct. 6, 1925 *Nov. 2, 1925 *Aug. 31, 1925 *Sopt 24, 1925
Starks, J. W	Kineaid				1 401	*Oct. 8, 1925
Stevens, Henry	Benton	do			279	Oct. 6, 1925
Stunk, G. A	Ellisville	Fulton			269	Nov. 2, 1925
Swartz, Harry O	Christopher	Franklin	2	7	6:	2 *Aug. 31, 1925
Ewain, Onici stress	Tommington	Fulton	4		14	
Taggart, Robert. Talley, Lyman. Taylor, Ben. S. Taylor, Geo. W. Taylor, Mack. Tefft, Clarence A.	Marion.	Williamson	3		14	9 *Sept. 29, 1925
Taylor Ben S	Petersburg	Menard	7	0	5 4	
Taylor, Geo. W.	Riverton	Sangamon	3		19.	3 *Oct 8, 1925
Taylor, Mack	Benton	Franklin	5	6	2 27	7 Oct 6, 1925
Tefft, Clarence A	Mazon	Grundy		3		6 Aug. 28, 1925
Tefft, Clarence A. Tefft, E. A. Tefft, E. C. Thomas, W. E. Thom, Robt. V. Thornton, V. L. Troinet, Mike	Verona	do		3	8	66 Aug. 28, 1925 *Sept. 2, 1925 '7 Oct. 8, 1925 *Sept. 2, 1925 *Aug. 24, 1925 Oct. 6, 1925 *Aug. 24, 1925 *Aug. 24, 1925 *Aug. 24, 1925 *Aug. 24, 1925
Tefft, E. C.	Mazon			5	19	7 Oet. 8, 1925
Thomas, W. E.	Logan		1 4	3	8	1 Sept. 2, 1925
Thom, Robt. V	Verona Johnston City	Williamson	11 3	3		2 *Aug. 24, 1925
Trojcak, Mike	Taylorville	Christian	1 2	6	5 28	8 Oct. 6, 1925
Thereisen Walter	West Frankfort	Franklin	8	8	3	27 *Aug. 24, 1925 86 *Sept. 3, 1925
Unwerferth, Wm. Upchurch, P. O. Uttor, Chas. Voight, Call J. Wallace, John K.	Georgetown	Vermilion	3	3	- 2	10   1-Che. 11, 10 mg
Unchurch, P. O.	Galatia	Saline	3	9		10 Aug. 17, 1925
Uttor, Chas	Farmington	Fulton		35	9.	12 Oct. 28, 1925
Voight, Carl J.	Springfield	Sangamon		38		14 *Sept. 24, 1925
Wallace, John K	Marion	Williamson		59	20	
Wantling, Thos. J.	Peoria	do		50	18	82 Oct. 3, 1925
Watson, Charles	do	Jefferson		50	1	74 Oct. 1, 1925
Weaver, Orlie E	Nt. vernon	Franklin		53	2	006 Oct. 14, 1325 82 Oct. 3, 1925 74 Oct. 1, 1925 97 Nov. 14, 1925 71 Sept. 30, 1925
Wallace, John K. Wantling, Thos. J. Watson, Charles Weaver, Orlie E. Wells, Perry. Wente, Frank H.	Logan Johnston City	Williamson		19		71 Sept. 30, 1925 13 Aug. 19, 1925
Westerby, James	Farmington	Fulton		42		13 Aug. 19, 1925
mesterby, James						

#### FIRST CLASS ELECTRICAL HOISTING ENGINEERS-Concluded.

Name.	Postoffice.	County.	Age.	Years exper- ience.	Num- ber of certi- ficate.	Date of certificate.
White, Robert. Williamson, George. Williams, Harvey L. Wilkins, Aleigh. Wilkins, Blain Wilson, Allen. Wilson, Jesse K. Wynn, Zadock H. Yekling, Louis.	Belleville. Marion. Johnston City. West Frankfort. Springfield. Johnston City. Nason. Danville. Canton. Johnston City. Coal Valley. Nason. Herrin	St. Clair	43 32 24 40 42 31 35 37 38 33 42 35 27	5	135 283 108 120 176 175 73 20 282 230 221 54	*Oct. 19, 1925 *Sept. 21, 1925 Oct. 6, 1925 Sept. 8, 1925 *Sept. 11, 1925 *Sept. 11, 1925 *Oct. 1, 1925 *Aug. 24, 1925 Oct. 6, 1925 *Oct. 26, 1925 *Oct. 20, 1925 *Aug. 28, 1925 *Aug. 28, 1925

<sup>\*</sup> Issued by order of State Mining Board, entered August 4, 1925.

## SECOND CLASS ELECTRICAL HOISTING ENGINEERS.

Name.	Postoffice.	County.	Age.	Years exper- ience.	Num- ber of certi- ficate.	Date of certificate.
Borth, Frenk. Culver, C. H Grisson, Orley. Hippaid, David. Thompson, Arthur S. Westerby, George. Wynn, William E.	Canton Astoria Mascoutah Rock Island Farmington	McDonough Fultondo St. Clair. Rock Island Fulton Rock Island	43 39 46 37 35 35 58	3½	100 101 96 102 99 98 97	Oct. 6, 1925 Oct. 6, 1925 *Oct. 14, 1925 Oct. 6, 1925 *Oct. 31, 1925 *Oct. 30, 1925 *Oct. 26, 1926

<sup>\*</sup> Issued by order of State Mining Board, entered August 4, 1925.

# HOISTING ENGINEERS, FIRST CLASS—STEAM.

Name.	Postoffice.	County.	Age.	Years exper- ience,	Num- ber of certi- ficate.	Date of certificate.	
Braham, Roscoe R	Yates CityAuburn	Knox	30	7	615	Oct. 6, 1925	
Cantrall, Frank		Sangamon	32	5	614	Oct. 6, 1925	

## HOISTING ENGINEERS, SECOND CLASS-STEAM.

	1			1		1	
Cleveland, A. H	Greenview	Menard	57	5	91	Oct.	6, 1925
Cox, Marion		Sangamon	39	8	95	Oct.	6, 1925
Hamm, Albert	Marietta	Fulton	58	2	99	Oct.	6, 1925
Howard, Frank	Athens	Menard	53	4	98	Oct.	6, 1925
		Sangamon	39	8	96	Oct.	6, 1925
Patrick, George W		Perry	53	11	97	Oct.	6, 1925
		Menard	40	11/2	93	Oct.	6, 1925
Trempe, Henry D	Peoria	Peoria	31	6	92	Oct.	6, 1925
Wherley, George C	Astoria	Fulton	27	2	94	Oct.	6, 1925

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## MINE EXAMINERS.

Name.	Postoffice.	County.	Agc.	Years exper- ience.	Num- ber of certi- ficate.	Date of certificate.		
Allais, Victor L. Becker, William H. Devlin, Thomas. Harrison, Allen J. Huffmaeter, Bryan. Jones, James A. Keseler, Walter W. Lidwell, John. McClement, Sam. Pingle, Carl R. Roll, Archie C. Sunman, John. Turnbull, John B. Wilson, James. Worthington, John.	Christopher Staunton Kineaid do Pana Eldorado Collinsville St. David Valier Georgetown Johnston City Divernon Springfield Cutler Witt	Franklin Macoupin Christian do do Saline Madison Frulton Franklin Vermilion Williamson Sangamon do. Perry Montgomery	35 38	27 24 9 35 5 21 10 21 20 5 5 26 18 22 21 29	1566 1557 1563 1565 1564 1561 1568 1560 1555 1568 1562 1556 1567 1558 1559	Oct. 6, 1925 Oct. 6, 1925		





